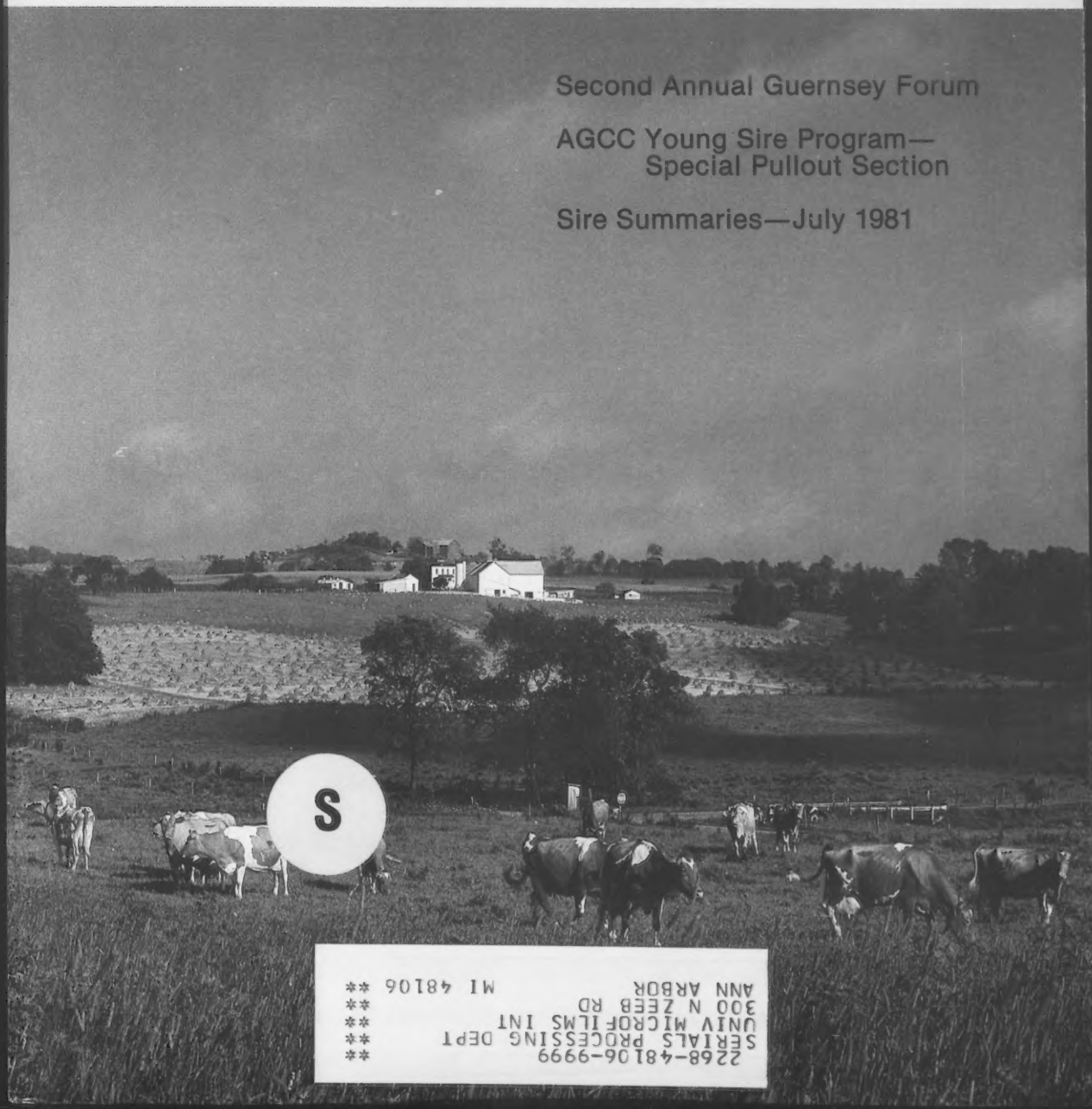
Guernsey
BREEDERS' JOURNAL

September 1981



Second Annual Guernsey Forum

AGCC Young Sire Program—
Special Pullout Section

Sire Summaries—July 1981

S

2268-48106-9999
SERIALS PROCESSING DEPT
UNIV MICROFILMS INT
300 N ZEEB RD
ANN ARBOR MI 48106

"Dixie"

Her 1980-81 Male Offspring:

Guerndean Dixie FREEDOM (to be reg.)
by TELESTAR – going to ABS
Look For M DIXIE DAN ET
by MAVERICK – going to Dairybelt (DGS)
Look For M DIXIE DON ET
by MAVERICK – going to Mid-Atlantic (MAGS)
Rozelyn MC DYNAMO ET
by CHOICE – still available

Zabels F W P Dixie (83)

(Next scheduled appraisal in September 1981)
Tarbell Trophy winner 2 consecutive times
11/80 CI: +1844M +86F +263$ 42%Rpt
2 National Class Leading records
made at Rozelyn Farm
3-00 *28930 5.1% *1473 365–2x DHIR, 1stM&F
4-02 *27560 5.2% *1438 305–2x DHIR, 2ndM, 1stF
5-03 15590 631 198–2x DHIR, in progress at
Guerndean Farm, CO
Bred to JUPITER – Due March 10, 1982
"Dixie" also has four 1980 ET daughters:
3 by MAVERICK & 1 by CHOICE

Owners:
W. Dean Forsyth, Guerndean Farm,
Longmont, CO 80501
Marvin J. Zweegman, Lookin' Up Guernseys,
Mt. Vernon, WA 98273

JULY 1981 PROOFS

Select Sires Lineup No Sire Under +1,000M

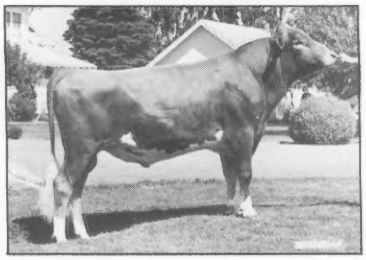
July 1981 Proofs

			Production			Type	
Code	**Name**	**Repty**	**Milk**	**%**	**$$**	**Repty**	**PDT**
7G1030	PATRICIAN	84%	+1,213	−.11	+156	83%	−0.2
7G1036	PREMIER	88%	+1,000	+.08	+156	89%	+0.2
7G529	CHIEF'S BILLY	91%	+1,027	−.05	+139	86%	+0.8
7G156	TOP ROE	86%	+1,003	−.10	+127	77%	+0.0
7G142	FANCY	89%	+1,005	−.17	+116	83%	+0.9

"Make High Records Easily"

7G1030 Falcons Wistar
PATRICIAN

"Test and Legs"



7G1036 Western Glow Wistar
PREMIER

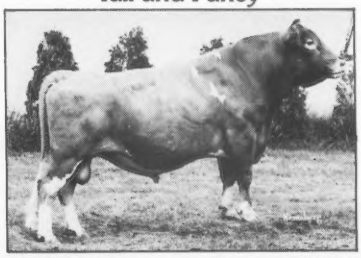
"Choice Brother Now Appreciated"

7G529 Kellogg
CHIEF'S BILLY

"170 Working Dtrs. in Proof"

7G156 Metzger Farms **TOP ROE**

"Tall and Fancy"



7G142 Welcome Wistars **FANCY**

NATIONAL ASSOCIATION ANIMAL BREEDERS NAAB Know Your Semen Supplier

CSS

AWB-Burlington, Wash.
CVBA-Logan, Utah
ETABA-Knoxville, Tenn.
MABC-Miss. State, Miss.
COBA-Col., Ohio, Tyler, Tex.
ECB-Waupun, Wis.
KABA-Louisville, Ky.
TABA-Brentwood, Tenn.
VANC-Rocky Mount, Va.
MABC-East Lansing, Mich.
PRAIRIE STATE-Hampshire, Ill.

SELECT SIRES INC.

. . . just what the name implies.

SELECT SIRES, INC., 11740 - U.S. 42, PLAIN CITY, OH 43064 614/873-4683

CHEDCO FARM

– Established 1922 –

THE HERD BUILT ON COW FAMILIES

OUR 25th CLASSIFICATION

(TYPE TRAITS APPRAISAL)

35 Head Averaged 84.885

(Using the new system of scoring all females under 7 years of age regardless of previous scores)

6 at 90 or over — 24 at 80–89 — 5 at 76–79

The herd is very uniform with a high score of 92 and a low score of 76.

Again, the herd scored extremely well in **Dairy Character** with:

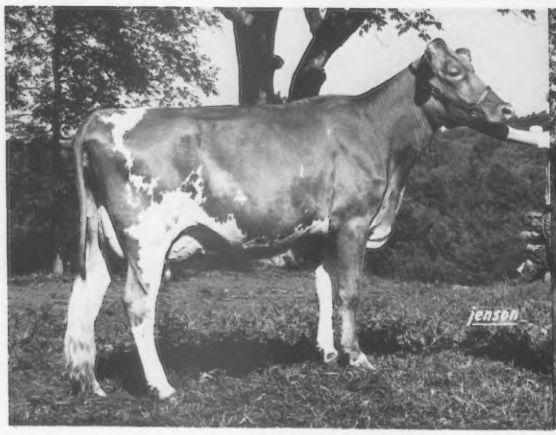
13 at 90 or over — 21 at 81–89 — 1 at 78

Average of 87.2

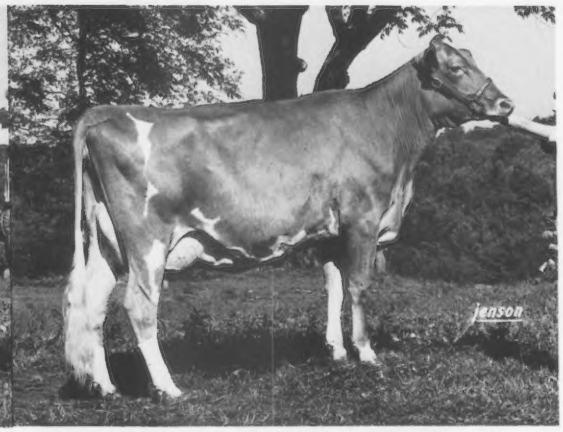
The herd is comprised of upstanding cows as shown by the **Stature** scores:

8 at 90 or over — 25 at 80–89 — 2 at 78

Two New 90s - Both from the Pam Family



Chedco T H Pam (91)
2-00 13980 552 305–2x DHIR
(3rd generation having scores of 90 or more)



Chedco T H Pamela (90)
2-03 14470 584 305–2x DHIR
(4th generation having scores of 90 or more)

We now have in the herd 56 head that have been scored and average 84.75 with:

11 at 90 or over — 37 at 80–89 — 8 at 75–79

"CHEDCO GUERNSEYS - CONSISTENTLY GOOD"

C. E. COTTING, Owner
294 Washington St.
Boston, Mass. 02108

Federal Accredited No. 100024
State Bang's Free No. 20
ANDREW C. WARNER, Herd Manager
Telephone: 838-2861
Area Code 617

ROUTE 62
BERLIN, MASS. 01503

ROLAND B. PLUMMER, Herdsman
Telephone: 838-2445

Index of Advertisers

Agri-Graphics, Ltd. — 9
American Breeders Service — Wis. 75
American Embryos, Inc. — Mich. .10
American Guernsey Cattle Club — N.H. 73
Berryman Farm — Ky. 76
Blackwater Valley Farm — Va. ...86
Chedco Farm — Mass. 2
Circle R Guernseys — Calif. 11
Cortland Guernsey Sale — N.Y. ...82
Crown Stone Farm — Md. 78
Eastern AI Coop, Inc. — N.Y. 80
Falcon's Flight Farms — Conn. ...81
Fra-Hib Dairy Farm — Ind. 14
Gold Banner Farm — Ohio 16
Grand Mesa View Ranch — Colo. .13
Green Manor Guernseys — Pa. .....III Cover
Guernsey Breeders' Journal — N.H. 89
Guernsey Sale, The 56th Renewal & Pa. State Sale — Pa. .74, IV Cover
Hillcrest Farm — N.Y. 80
Hornback Farm — Ky. 88
Ken Vial Photography — Calif. 9
Lookin' Up Guernseys — Wash. ...1
Merryman Co., The — Md. ..IV Cover
Midwest Breeders Coop — Wis. ..85
Minnesota State Sale 16
NAL Affiliate Breeders — Pa. 77
National Fall Guernsey Sale — Ky 73
Nedrow Farms — N.Y. 83
New York State Sale 82
Oak Crest Farm — Minn. 86
Ohio Fall Show & Sale, 5th, Ohio GBA 15
Patrician Syndicate — Ohio 87
Pa. State Sale & The Guernsey Sale 56th Renewal — .....74, IV Cover
Pride-N-Joy Farms — Ohio 5
Rebel Land Farm — La. 84
Riverbend Farm — Minn. 16
Salmon, Paul — Mich. 9
Select Sires, Inc. — Ohio .....II Cover
Smithfield Guernseys — N.Y. 82
Toles Photography — N.Y. 9
Tri-State Breeders Coop — Wis. ..10
Upper Midwest Directory Issue ...89
Valley Farms — N.H. 78
Vegulta Guernseys — N. Mex. 12

Commercial Advertisers' Index

American Livestock Insurance Co. 68
Animark, Inc. 69
Beecham Laboratories 57, 65
Calumet 39
DeLaval 59, 71
Edwards Agri-Supply, Inc. 70
Merck & Co. 67
Milk Specialties Co. 61
Wayne Feeds Div., Continental Grain Co. 63

Chat . . .

WALTER FEIND, Hazel, S. Dak., an honorary Guernsey member of the South Dakota GBA, is recovering from a hip replacement on June 27. His Guernsey friends join us in wishing him a speedy recovery.

Donald T. Burton
1907—1981

DONALD T. BURTON, Elderwood Farm, Eagle, Wis., died of a heart attack in his barn on July 25.

Don served The American Guernsey Cattle Club as a director for two five-year terms, as chairman of the Finance Committee, vice-president and president. His untiring energy and sense of humor were an inspiration to all who knew him.

He was born April 27, 1907 at Eagle, Wis., on Elderwood Farm, the birthplace of his father and grandfather. He graduated from Waukesha High School in 1925; the University of Wisconsin, Whitewater, in 1932 with a bachelor's degree, and received his master's degree in 1941 from Northwestern University. He taught at Galesville and Racine High Schools for several years, but due to the poor health of his father, Roy Burton, who passed away in 1963, Don returned to the home farm to take over its management.

His father started with registered Guernseys in 1900 and Don purchased his first purebred in 1912, at the age of five and has bred Guernseys on the same farm to the present time. He was active in 4-H work, showing his Guernseys at various events, and had continued showing ever since.

Don and his wife Emma were the parents of two sons, Thomas and John. He became an AGCC member in 1948, and along with his son John, operated 350 acres of land, owned 100 head of registered Guernseys and raised 5,000 turkeys annually, marketing them throughout the year mostly to the retail trade. Elderwood Farm Guernsey milk is shipped to Golden Guernsey Dairy Cooperative, Waukesha. Elderwood Farm is now being operated by the fourth generation as son John purchased Elderwood just months prior to his father's passing.

Don served as a director and treasurer of the Wisconsin Guernsey Breeders' Association. He was a member of the Waukesha Guernsey Milk Committee, the Waukesha County G.B.A. and the Farm Bureau. He served as an F.H.A. County Committeeman and president of the local school board. He worked on various committees concerning the Golden Guernsey Dairy Cooperative. Don has held various offices in service clubs, fraternal organizations, and in public service groups such as Community Chest, Red Cross, Y.M.C.A. and many others.

In 1977, Don served as chairman of the Seventh National Heifer Sale Committee. It was at the close of this sale, held during the 100th Anniversary Annual Meeting, that Don received AGCC's Distinguished Service Award. The unselfish service and dedication rendered by Don to the dignity of the breed and the dairy industry will be greatly missed by the many, many friends Don earned throughout the industry. But all will agree it was a privilege to have known him.

He is survived by his two sons, Thomas and John, both of Eagle; one sister Dorothy Lee of Madison; five grandchildren and one great-grandchild. His wife, Emma preceded him in death in 1979.

Correction . . .

AGCC Fees for Programs and Services appear on page 67 in the August Journal. Under Transfers of complete herds, the price $3.75 should read **$4.00**. Please correct your copy accordingly. For your convenience, a revised copy of these fees appears on page 34 in this Journal.

New Junior Members

THE FOLLOWING young Guernsey breeders have been accepted as Junior members of The American Guernsey Cattle Club:

KENTUCKY: Steven Hunter Smith and Glenn Thomas Smith, Jr., R. 3, Watts Mill Road, Nicholasville, recommended by Robert E. Jones.

NEW HAMPSHIRE: Eric M. Hodgman, R. 2, Concord, recommended by James Grady.

GUERNSEY
BREEDERS' JOURNAL

IN THIS ISSUE

SEPTEMBER, 1981

Vol. 148–No. 3

FEATURES

3 Donald T. Burton
6 Top New Sires – By Randy W. Mohr
7 Top 25 Active PTI Sires
18 Second Annual Guernsey Forum
22 Choose Sires Now For Your 1985 Herd – By Peter Spike
24 36th Louisiana State Sale – By Ballard K. Bennett
24 Hi-Y Guernsey Dispersal
25 Northeast Guernsey Sale
26 Land of Lincoln Guernsey Classic – By Robert E. Jones
28 Picnics and Shows
35 Where to Buy Guernseys – 1981–1982 Farm Directory
Insert – AGCC Young Sire Directory

DEPARTMENT INDEX

3 Index of Advertisers
10 Type Traits Appraisal Schedule
17 Class Leaders: Unicorn Top Helena, Fernora Dukes Trudy, Lone Palm Jupiters Delilah, Cleverlands Zenith Orpha Lee, Dendels Orchards M C Holly and Falcons Patrician Pauline.
23 Calf Tips
32 New Reserved Prefixes
33 Focus on the National Scene
38 This Dairy Business
90 Official DHIR Production Records
7/81 USDA Sire Summary Section

THE COVER

SCENE from Klineheim Guernseys, Fredericksburg, Ohio, owned by David Kline and featured in this month's Management Forum.

Subscription Price: United States $6.00 per year and 3 years for $15.00
Outside United States $7.00 per year. Microfilm subscriptions available.

CLOSING DATE FOR ADVERTISING COPY – 1st of the month preceding.
(Each issue is mailed eight days before date of publication)

Second Class postage paid at Peterborough, New Hampshire and at additional mailing offices, Greenfield, Ohio

Guernsey Breeders' Journal (ISSN 0017–5110) is published Monthly on the 5th of each month by The American Guernsey Cattle Club, P.O. Box 90, Peterborough, New Hampshire 03458. Publication No. 231120.

MEMBER OF THE DAIRY BREED GROUP. Director of Commercial Advertising and Sales: Anne Pierson, R.D. 1, Box 528A, Apalachin, N.Y. 13732. Phone: 607–687-5327.

Any address changes should be sent to Guernsey Breeders' Journal
P.O. Box 90, Peterborough, N.H. 03458 – Tel. 603–924-3344

The American Guernsey Cattle Club

P.O. Box 90, Peterborough, N.H. 03458
Tel. 603–924-3344

OFFICERS AND BOARD OF DIRECTORS
PRESIDENT
Russell J. Wirt, Maple Leaf Farm, Lewiston, Minn. 55952. Tel. 507–523-3723. Dist. 9 '84.
1st VICE-PRESIDENT
Jack Dendel, Dendel's Orchards Farm, R. 5, Allegan, Mich. 49010. Tel. 616–673-4317. Dir.-at-Large '84.
2nd VICE-PRESIDENT
Ray Orisio, Valley Oaks Guernseys, 1497 French Prairie Rd., Woodburn, Ore. 97071. Tel. 503–792-3407. Dir.-at-Large '82.
Max L. Dawdy, Executive Sec.-Treas.
Kenneth A. Brighton, Attorney. Tel. 603–924-3361.
BOARD OF DIRECTORS
Myron Erdman, Myown Guernsey Farm, Chenoa, Ill. 61726. Tel. 815–692-3090. Dist. 7 '85.
George W. Fowler, Butler Hill Farm, R. 5, Box 249, Saluda, S.C. 29138. Tel. 803–445-8273. Dist. 4 '83.
Mrs. Janet Frost Harding, Maplevale Farm, R. 4, Brookville, Pa. 15825. Tel. 814–849-2372 (bus.); 814–849-2933 (home). Dist. 2 '85.
Charles Knigge, Wispride Guernseys, R. 1, Omro, Wis. 54963. Tel. 414–685-5895. Dist. 6 '86.
Myron W. Lancaster, Olympic View Farm, 1456B Old Olympic Hwy., Sequim, Wash. 98382. Tel. 206–683-4879. Dist. 10 '84.
Myron R. Metzger, Metzger Farms, Inc., R. 2, Claypool, Ind. 46510. Tel. 219–839-4282. Dir.-at-Large '86.
J. Jene Mungle, Mungle's Guernsey Farms, Atoka, Okla. 74525. Tel. 405–889-3478. Dist. 8 '82.
C. Eugene Phillips, Geana Farm, 11839 Banning Rd., Mount Vernon, Ohio 43050. Tel. 614–397-8267. Dist. 5 '83.
Bernard Pralle, Fauver Hill Farm, 9416 US 16, Onalaska, Wis. 54650. Tel. 608–783-2856. Dir.-at-Large '83.
Seth K. Schnebly, Crown Stone Farm, R. 1, Clear Spring, Md. 21722. Tel. 301–842-2525. Dist. 3 '82.
Frank Sivesind, Prairie Moon Guernseys, Waukon, Iowa 52172. Tel. 319–568-2068. Dir.-at-Large '85.
Frank L. Wiley, Franlee Farms, Victor, N.Y. 14564. Tel. 716–924-2655. Dist. 1 '86.
(Year indicates Board term expiration.)

ADMINISTRATION
Max L. Dawdy, Executive Sec.-Treas.
COMPTROLLER
Ervin F. Diamond
DATA PROCESSING
Linda L. Abbott, Director
James E. Bingham, Director of Programming and Operations
GUERNSEY BREEDERS' JOURNAL
Randy W. Mohr, Managing Editor & Dir. of Promotion
Veronica McQuillan, Editorial Assistant
Barbara Millman, Advertising Assistant
Millicent L. Dumaine, Art Director
HERD REGISTER
Irving E. Nichols, Director & Office Mgr.
PERFORMANCE DEPARTMENT
Jack C. Danhof, Director
Merton B. Sowerby, Official Type Appraiser, Woodacres, Box 669, Princeton, N.J. 08540. Tel. 609–466-0361
Allen D. Meyer, Official Type Appraiser, R.R. 2, Fargo, N. Dak. 58102. Tel. 701–282-3913
PRINTING
Robert E. Diercks, Plant Manager

EXTENSION
Ballard K. Bennett, 8612 Rancho Drive, Ooltewah, Tenn. 37363. Territory: Ala., La., Miss., and Texas. Tel. 615–238-9754.
William C. Cochran, Box 90, Peterborough, N.H. 03458. Territory: Conn., Maine, Mass., N.H., N.J., N.Y., R.I., and Vt. Tel. 603–924-3346 or 617–759-5627
Dennis Erpelding, 3424 Vintage Dr., Apt. 131, Modesto, Calif. 95356. Territory: Ariz., Calif., Colo., N. Mex., Nev., and Utah. Tel. 209–545-3556.

FAMILY PRODUCTION

Dams & Daughters

Pride N Joy Farms E Lindie
5-07 15310 695 305–2x DHIR
6-08 17280 800 305–2x DHIR

Daughter: Pride N Joy Farms W Linsue
3-04 15350 695 305–2x DHIR

Pride N Joy Farms E Princetty
4-10 15330 665 305–2x DHIR
6-03 15710 687 305–2x DHIR

Daughter: Pride N Joy Farms F Magic
3-05 15220 578 305–2x DHIR

Pride N Joy Farms W Dewy
4-06 14830 722 305–2x DHIR
5-08 15870 769 305–2x DHIR

Daughter: Pride N Joy Farms W Dewette
2-03 14830 673 305–2x DHIR

Maternal Sisters

Pride N Joy Farms K F Ann
2-01 14130 645 305–2x DHIR
3-07 15470 721 305–2x DHIR

Pride N Joy Farms F Annie
2-01 11380 445 305–2x DHIR
3-01 14010 627 305–2x DHIR
4-03 16650 734 305–2x DHIR

Their Dam: Pride N Joy Farms R Queen Ann
3-01 12580 616 305–2x DHIR
4-03 15320 519 305–2x DHIR

PRIDE-N-JOY FARMS

The Paul Riegel Family
9791 Lancaster-Circleville Road
Amanda, Ohio 43102
Tel. 614–969-2166

The farm is located 11 miles east of Circleville, Ohio, on State Route 188.

TOP NEW SIRES

THERE IS an unbelievable air of optimism permeating the Guernsey breed since the release of the July Sire Summaries. In just six months, from the January Summaries to the current ones, the number of bulls over +1000M has nearly doubled; from ten to eighteen. *THIS IS ONE OF THE MOST IMPRESSIVE INCREASES BY ANY BREED, AT ANY TIME!*

Three of the top five sires now are young bulls with their first summaries: Co Hill Farms T H BIG TEX, PTI +338 58% Rpt.; Red Hill KING HENRY, PTI +309 14% Rpt.; and Welcome Choice ADMIRAL, PTI +279 38% Rpt. Along with Lone Palm T H JUPITER, PTI +273 87% Rpt., who had his first summary just one year ago, these youngsters make up more than half of the top seven active PTI bulls available.

The best news is that ADMIRAL is the first bull proven by the AGCC Young Sire Program, which is featured in a special pull-out directory in this Journal. If you are not already a member of this program, please read the information carefully then call the AGCC Young Sire Hotline at (603) 924-3346. The success of the program will only continue with your help.

Another interesting point to notice is that these young bulls are all out of high PD bulls Clovelly TOP HORNET and Kellogg Minnies CHOICE. It is extremely encouraging to see that these bulls are not only siring daughters that milk, but sons that also transmit that trait.

One note of caution, however, call it "the cloud in front of the silver lining." By now breeders should have learned from past mistakes that until Repeatability increases to over 70–80 percent, these young bulls should be used like any other young sire. There is still a slight chance they may drop in PD as Repeatability increases, so most top breeders will avoid using any of these bulls extensively for the next year, or until there is more accuracy in their proofs. But it still is encouraging to note their great starts and bright futures.

With these, the latest Summaries, we've been given the tool to develop the Guernsey into a prominent position in the industry. If we use the tool wisely and with common sense, the future is guaranteed.

Randy W Mohr

The American Guernsey Cattle Club
Continued

Robert E. Jones, R.R. 1, Box 140, Rossville, Ind. 46065. Territory: Ill., Ind., Ky. and Tenn. (except E. Tenn.). Tel. 317–379-3802

Robert A. McLaughlin, 2814 Birchwood Dr., Winston-Salem, N.C. 27103. Territory: Fla., Ga., N.C., S.C., and Eastern Tenn. Tel. 919–765-5084.

Leslie Peckham, 825 Robert St., Fort Atkinson, Wis. 53538. Territory: Ark., Iowa, Kans., Minn., Mo., Nebr., N. Dak., Okla., S. Dak., and Wis. Tel. 414–563-3032.

Peter E. Wilson, 6550 Hathaway Road, Tillamook, Ore. 97141. Territory: Idaho, Mont., Ore., Wash., Wyo. Tel. 503–842-5095

Edward J. Wright, 10540 Gratiot Rd., Saginaw, Mich. 48603. Territory: Md., Mich., Ohio, Va., and W. Va. Tel. 517-781-2967 Ohio G.B.A. details, Leroy Lindley, 1505 Hamilton-Richmond Rd., Hamilton, Ohio 45013. Tel. 513–894-7813

Lee Yost, 2497 Lincoln Hwy. E., Lancaster, Pa., 17602. Territory: Del. and Pa. Tel. 717–299-8955 or 299-8956

Golden Guernsey, Inc.

P.O. Box 90, Peterborough, N.H. 03458
Tel. 603–924-3344

OFFICERS
PRESIDENT
Russell J. Wirt, Maple Leaf Farm, Lewiston, Minn. 55952. Tel. 507–523-3723. '82.
Max L. Dawdy, Executive Sec.-Treas.
Ervin F. Diamond, Comptroller

MILK COMMITTEE
Alvin C. Basse, Guernsey Grove Farm, S70 W16050 W. Janesville Rd., Muskego, Wis. 53150. Tel. 414–422-0315. '83.
Edward W. Custer, Drawer AX, Mississippi State, Miss. 39762. Tel. 601–325-2330. '83.
Norman P. McClelland, Shamrock Farms Company, 2228 North Black Canyon Highway, Phoenix, Ariz. 85009. Tel. 602–272-6721. '81.
Carroll L. Ward, Jr., Lay Laine Farm, P.O. Box 146, Astatula, Fla. 32705. Tel. 904–343-3328. '82.
Frank L. Wiley, Franlee Farms, Victor, N.Y. 14564. Tel. 716–924-2655. '81.
Nelson E. Witmer, East Malta Farms, R.D. 1, Dalmatia, Pa. 17017. Tel. 717–758-2551. '82.
(Year indicates Committee term expiration.)

REGIONAL MANAGERS
CALIFORNIA
Dennis Erpelding, 3424 Vintage Dr., Apt. 131, Modesto, Calif. 95356. Tel. 209–545-3556.
ILLINOIS, INDIANA AND KENTUCKY
Robert E. Jones, Field Representative, R.R. 1, Box 140, Rossville, Ind. 46065. Tel. 317–379-3802
MICHIGAN AND OHIO
Edward J. Wright, 10540 Gratiot Rd., Saginaw, Mich. 48603. Tel. 517–781-2967
NEW ENGLAND & NEW YORK TERRITORY
William C. Cochran, Box 90, Peterborough, N.H. 03458. Tel. 603–924-3346 or 617–759-5627
PACIFIC NORTHWEST TERRITORY
Peter E. Wilson, 6550 Hathaway Road, Tillamook, Ore. 97141. Tel. 503–842-5095
SOUTHEASTERN TERRITORY
R.A. McLaughlin, 2814 Birchwood Drive, Winston-Salem, N.C. 27103. Tel. 919–765-5084

STATE REPRESENTATIVES
PENNSYLVANIA AND DELAWARE
Lee Yost, Business Manager, 2497 Lincoln Hwy. E., Lancaster, Pa. 17602. Tel. 717–299-8955 or 299-8956
WISCONSIN
Arnold J. Knight, Sec., Wis. G.B.A., Route 2, Markesan, Wis. 53946. Tel. 414–394-3027

TOP 25 ACTIVE PTI SIRES

Reflections for Better Breeding

This page reflects the genetic progress the Guernsey breed is making through active AI sires. Every sire on this page is over +160 PTI and meets the AGCC minimum guidelines for a maternal grandsire of a young sire prospect. Any bull listed also qualifies as a sire for the P. R. Upgrade Program.

The list does not include all AI sires over +160 PTI. Several high active sires are not among the top 25. Other high PTI inactive sires still have semen available across the country. They are not included in this list due to their inactive status. For the complete list, please see Sire Summary section of this Journal.

1. **Co Hill Farms T H BIG TEX**
   +1398M +53F +180$ 60%Rpt. PDT +2.4 50% PTI +338 58%
2. **Kellogg Minnies CHOICE**
   +1416M +56F +186$ 99%Rpt. PDT +1.2 98% PTI +320 99%
3. **Maurana Wis TELESTAR**
   +1400M +60F +191$ 93%Rpt. PDT + .6 89% PTI +312 92%
4. **Red Hill KING HENRY**
   +1417M +48F +173$ 19%Rpt. PTI +309 14%
5. **Welcome Choice ADMIRAL**
   +1394M +55F +183$ 44%Rpt. PTI +279 38%
6. **Olympic View B MAVERICK**
   +1184M +49F +159$ 98%Rpt. PDT +1.3 97% PTI +278 97%
7. **Lone Palm T H JUPITER**
   +1337M +38F +152$ 89%Rpt. PDT +1.5 79% PTI +273 87%
8. **Western Glow Wistar PREMIER**
   +1000M +55F +156$ 88%Rpt. PDT + .2 89% PTI +245 88%
9. **Metzger Farms ROLEX**
   + 890M +60F +157$ 68%Rpt. PDT + .0 56% PTI +239 65%
10. **Falcons Wistar PATRICIAN**
    +1213M +46F +156$ 84%Rpt. PDT - .2 83% PTI +237 83%
11. **Brooknook CYCLONE**
    + 909M +46F +136$ 90%Rpt. PDT +1.2 83% PTI +236 88%
12. **Attebroc Flash DIVIDEND**
    +1081M +36F +131$ 86%Rpt. PDT +1.3 80% PTI +234 84%
13. **Kellogg CHIEFS BILLY**
    +1027M +43F +139$ 91%Rpt. PDT + .8 86% PTI +232 90%
14. **Kelloggs T C CHIEF**
    +1131M +35F +133$ 85%Rpt. PDT +1.0 76% PTI +229 83%
15. **Grandview Wistars FABIAN**
    +1096M +51F +156$ 93%Rpt. PDT - .7 88% PTI +225 92%
16. **Cleverlands JA DA Hornet**
    + 968M +37F +125$ 49%Rpt. PDT +1.1 33% PTI +216 45%
17. **Fra Hib T H FANTASTIC**
    + 796M +33F +107$ 37%Rpt. PDT +2.2 38% PTI +214 37%
18. **McDonalds PRINCE ROYAL**
    + 991M +32F +119$ 82%Rpt. PDT +1.3 71% PTI +213 80%
19. **McDonalds TOP PILOT**
    +1287M +32F +138$ 87%Rpt. PDT - .4 83% PTI +205 86%
20. **Hornback Farm PRINCE EXTRA**
    + 697M +38F +108$ 82%Rpt. PDT +1.8 75% PTI +204 80%
21. **Welcome Wistars FANCY**
    +1005M +30F +116$ 89%Rpt. PDT + .9 83% PTI +198 88%
22. **Harmony TRANSFER DYNAMITE**
    + 909M +31F +111$ 33%Rpt. PDT +1.2 38% PTI +197 34%
23. **Housleys Dari FAYVOR**
    + 600M +28F + 86$ 99%Rpt. PDT +2.9 99% PTI +195 99%
24. **Metzger Farms TOP ROE**
    +1003M +37F +127$ 86%Rpt. PDT + .0 77% PTI +194 84%
25. **Lyrene Wistar DEACON**
    + 699M +30F + 96$ 95%Rpt. PDT +1.8 91% PTI +186 94%

CALENDAR OF COMING EVENTS

SEPTEMBER						
S	M	T	W	T	F	S
			1	2	3	4 5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER						
S	M	T	W	T	F	S
			1	2	3	4 5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Sales

SEPTEMBER

Sept. 7. Ninth Mo-Kan Classic Sale, at the Livestock Center, Columbia, Missouri. Sale managed by the Missouri and Kansas Guernsey Breeders' Associations. Co-chairmen: Ken Bolte, R.5, Columbia, MO 65201, and Kenneth Barnett, Effingham, KS 66023.

Sept. 10. Minnesota State Sale, Livestock Pavilion, Owatonna, Minnesota. Sale sponsored by Minnesota GBA, Phil Tennis, R.3, Box 35, Hayward, MN 56043, Sale Manager. 12:30 p.m.

Sept. 12. Sixth Indiana Classic Sale, at Metzger Farms, Inc., Claypool, Indiana. Sale managed by the Indiana Guernsey Breeders' Association.

Sept. 12. Cortland Guernsey Sale, at Cortland Sales Pavilion. Sale managed by Cortland Guernsey Sales, Cortland, New York.

Sept. 22. 56th Renewal of The Guernsey Sale & the Pennsylvania State Sale, at the Farm Show building, Harrisburg, Pennsylvania. Sale managed by the Pa. GBA, 2497 Lincoln Hwy. E., Lancaster, PA 17602, and The Merryman Company, Sparks, MD 21152.

OCTOBER

Oct. 10. Fifth Ohio Fall Show and Sale, Wayne County Fairgrounds, Wooster. Sale managed by the Ohio Guernsey Breeders' Association.

Oct. 24. New York State Sale, Cortland Sales Pavilion. Sale managed by Cortland Guernsey Sales and New York Guernsey Breeders' Co-op., Inc.

Oct. 29. 323rd Special Sale, at the Association Sales Pavilion, Lancaster, Pa. Sale managed by the Pa. GBA, 2497 Lincoln Hwy. E., Lancaster, PA 17602, and The Merryman Company, Sparks, MD 21152.

DECEMBER

Dec. 5. Cortland Guernsey Sale, at Cortland Sales Pavilion. Sale managed by Cortland Guernsey Sales, Cortland, New York.

ATTENTION

The 56th Renewal of The Guernsey Sale and the Pennsylvania State Sale, September 22, will be held at the **Farm Show Building, Harrisburg, Pa.**, and **not** at Lancaster, as published in previous calendar listings.

Fairs and Shows

AUGUST

Aug. 19-Sept. 7. Canadian National Exhibition, Toronto, Ontario. Guernseys will be judged Sept. 1 by Paul Stuart (open) and Murray Reissner (jr.).

Aug. 21-Sept. 7. California State Fair, Sacramento, Calif. Guernseys will be judged Aug. 23 (4-H) by Gilbert Texeira, Aug. 27 (FFA) by Dan Ranny and Sept. 3 (open) by Dave Dickson.

Aug. 22-Sept. 7. Pacific National Exhibition, Vancouver, B.C., Canada. Guernseys will be judged Aug. 24 (open) by Kenneth J. Winters.

Aug. 27-Sept. 7. Minnesota State Fair, St. Paul, Minn. Guernseys will be judged Aug. 28 (FFA) by Russell Wirt, Sept. 1 (open) by David Kjome and Sept. 5 (4-H).

Aug. 28-Sept. 7. Michigan State Fair, Detroit, Mich. Guernseys will be judged Sept. 5 (open & jr.) by Dr. Bill Hare.

Aug. 28—Sept. 7. Oregon State Fair, Salem, Ore. Guernseys will be judged Sept. 5 (open) by Jay Lancaster.

Aug. 29-Sept. 5. Western Idaho Fair, Boise, Idaho. Guernseys will be judged Aug. 31 (jr.); and Sept. 4 (open) by John W. McKitrick.

Aug. 29-Sept. 7. New York State Fair, Syracuse, N.Y. Guernseys will be judged Sept. 4 (jr.) and Sept. 5 (open) by Hilton Boynton.

Aug. 29-Sept. 7. Maryland State Fair, Timonium, Md. Guernseys will be judged Sept. 2 (jr.); and Sept. 6 (open) by Russell Wirt.

SEPTEMBER

Sept. 2-7. South Dakota State Fair, Huron, S. Dak. Guernseys will be judged Sept. 4 (open) by Dawson Jordan.

Sept. 2-7. Central Wisconsin State Fair, Marshfield, Wis. Guernseys will be judged Sept. 3 (jr.) by Richard Easterson and Sept. 5 (open) by Roger Borgwardt.

Sept. 3-7. Rensselaer County Fair, Schaghticoke, N.Y. Guernseys will be judged Sept. 5 (open) and Sept. 7 (jr.).

Sept. 4-13. Nebraska State Fair, Lincoln, Nebr. Guernseys will be judged Sept. 4 (4-H) by Joe Lyon, Sept. 5 (open) by Terry Howard and Sept. 11 (FFA) by Paul Rolfsmeier.

Sept. 5-13. Vermont State Fair, Rutland, Vt. Guernseys will be judged Sept. 7 (jr.) and Sept. 11 (open).

Sept. 7-12. Eastern Idaho State Fair, Blackfoot, Idaho. Guernseys will be judged Sept. 9 (open) by David L. Zartman.

Sept. 10-20. Utah State Fair, Salt Lake City, Utah. Guernseys will be judged Sept. 12 (jr.) by Wendell Fuhriman and Glen Brown and Sept. 19 (open) by Howard Binder.

Sept. 10-27. Los Angeles County Fair, Pomona, Calif. Guernseys will be judged Sept. 23 (jr.) and Sept. 24 (open) by Jay Lancaster.

Sept. 11-19. Tennessee Valley A. & I. Fair, Knoxville, Tenn. Guernseys will be judged Sept. 12 (jr.) by Charles D. Griffin and Sept. 14 (open) by Dr. Charles L. Norton.

Sept. 11-19. York Inter-State Fair, York, Pa. Guernseys will be judged Sept. 16 and 17 (open & jr.) by James P. Shaw and John L. Morris.

Sept. 12-17. Wayne County Fair, Wooster, Ohio. Guernseys will be judged Sept. 12 (open) and Sept. 15 (jr.).

Sept. 12-19. Saginaw Fair, Saginaw, Mich. Guernseys will be judged Sept. 7 (jr.) and Sept. 9 (open).

Sept. 12-20. Kansas State Fair, Hutchinson, Kans. Guernseys will be judged Sept. 19 (open & jr.).

Sept. 14. Western Washington Fair, Puyallup, Wash. Guernseys will be judged Sept. 14 (open) by John McKitrick.

Sept. 16-27. Eastern States Exposition, West Springfield, Mass. Guernseys will be judged Sept. 19 (open & jr.) by Jay Lancaster.

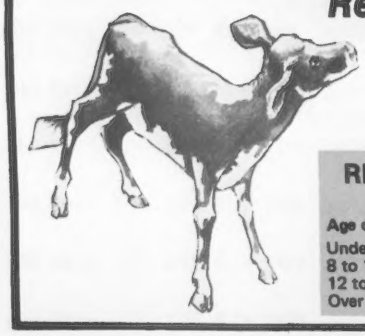
Sept. 16-27. Ak-Sar-Ben Livestock Exposition and Rodeo, Omaha, Nebr. Guernseys will be judged Sept. 19 (jr.) by George Barlass.

Sept. 16-27. New Mexico State Fair, Albuquerque, N. Mex. Guernseys will be judged Sept. 22 (open) and Sept. 23 (jr.) by B. J. Shepherd.

Sept. 18-27. Tennessee State Fair, Nashville, Tenn. Guernseys will be judged Sept. 19 (jr.); and Sept. 21 (open) by Barney Hornback.

Sept. 18-27. Great Barrington Fair, Great Barrington, Mass.

Sept. 19-27. National Cattle Congress, Waterloo, Iowa. Guernseys will be judged Sept. 19 (jr.) by Frank Sivesind and Sept. 21 (open) by David Dickson.



Register Your February Calves Now!

Before They Reach 8 Months Of Age

Early Registration Saves $ $ $

REGISTRATION FEES EFFECTIVE JANUARY 15, 1981

Age of Animal	Females AGCC Members	Females Non-Members	Males AGCC Members	Males Non-Members
Under 8 months	$10.00	$11.00	$20.00	$22.00
8 to 12 months	12.00	13.00	24.00	26.00
12 to 24 months	21.00	22.00	42.00	44.00
Over 24 months	29.00	30.00	58.00	60.00

Brien—Wiley

Kathleen B. Wiley and Andrew James Brien were married at Victor Presbyterian Church in an evening ceremony on April 4. The bride is the daughter of Guernsey breeders Mr. and Mrs. Frank L. Wiley, Franlee Farms, Victor, N.Y., and Andrew's parents are Mr. and Mrs. James Brien, East Rochester, New York.

Kathleen attended Genesco State University and is a Special Education teacher at Williamson, New York. Her husband attended Monroe Community College and works for the American Can Company. The newlyweds are making their home in Fairport, New York.

Schenker—Lewis

PEGGY KAY LEWIS became the bride of Lyle J. Schenker in a twilight ceremony at the United Methodist Church, Nevada, Mo., on May 23.

The bride's parents are Mr. and Mrs. Lewis Lewis of Nevada, and Lyle is the son of active Missouri Guernsey breeders Norvin and Ruby Schenker, Rockville. The couple will reside at Route 1, Rockville, where they will be active in the Schenker-Tippie Guernsey operation owned by the partnership of Norvin and Ruby Schenker and Kenneth and Patricia Tippie.

AGRI-GRAPHICS, Ltd.
"The Picture People"

DANNY WEAVER
Cary, IL 60013
312—639-5723

CRAIG JOHNSON
Henryville, IN
812—294-1752

BRUCE PICKERING
Toronto, Ontario
416—751-5849

MAGGIE MURPHY
Tully, NY
315—696-8763

MARY LIPPERT
Waunakee, WI
608—849-5069

CINDY TARANTO
Collegeville, PA
215—489-7676

Ken Vial Photography
Accent on America's Agriculture
P.O. Box 9638
Fresno, CA 93793
Ph: 209/435-5894

Toles Photography
Cobleskill, N. Y. 12043
– Quality Livestock Photography
– Reprints from Strohmeyer, Carpenter, Wetmore, Mann, Dick James, and Toles originals.
Phone (518) 234-7151

FOR SALE
Old Guernsey Breeders' Journals and Sale Catalogs
Also: Hoard's Dairyman
Contact: Paul Salmon
718 Harding Street
Plymouth, MI 48170

Sept. 21-25. Pennsylvania All-American Dairy Show (National Guernsey Show), Harrisburg, Pa. Guernseys will be judged Sept. 23 (open & jr.) by Richard Keene.

Sept. 21-26. North Alabama State Fair, Muscle Shoals, Ala.

Sept. 22-26. Great Frederick Fair, Frederick, Md. Guernseys will be judged Sept. 23 (open & 4-H).

Sept. 24-Oct. 4. Kern County Fair, Bakersfield, Calif. Guernseys will be judged Sept. 30 (open & jr.).

Sept. 24-Oct. 4. Atlantic Rural Exposition (State Fair of Virginia), Richmond, Va. Guernseys will be judged Oct. 2 (open) by Lee Housley and Oct. 3 (jr.) by Gordon Cairns.

Sept. 25-Oct. 3. Arkansas-Oklahoma State Fair, Fort Smith, Ark. Guernseys will be judged Sept. 27 (jr.) and Sept. 29 (open) by Gary Estes.

Sept. 25-Oct. 3. Central Washington State Fair, Yakima, Wash. Guernseys will be judged Sept. 26-27 (jr.) and Oct. 1 (open).

Sept. 25-Oct. 4. State Fair of Oklahoma, Oklahoma City, Okla. Guernseys will be judged Sept. 27 (jr.) by Dawson C. Jordan and Sept. 28 (open) by B. J. Shepherd.

Sept. 25-Oct. 4. Mid-South Fair, Memphis, Tenn. Guernseys will be judged Sept. 27 (jr.) by Ronald Long and Sept. 28 (open) by Max Gordon.

Sept. 30-Oct. 4. World Dairy Expo (National Guernsey Show), Madison, Wis. Guernseys will be judged Oct. 1 (open & jr.) by Ray Orisio.

OCTOBER

Oct. 2-10. Dixie Classic Fair, Winston-Salem, N.C. Guernseys will be judged Oct. 6 (open & jr.) by John L. Morris.

Oct. 2-11. Tulsa State Fair, Tulsa, Okla. Guernseys will be judged Oct. 5 (jr.) by Clyde Chappell and Oct. 6 (open) by Charles McGuiness.

Oct. 2-18. Fresno Fair (National Guernsey Show), Fresno, Calif. Guernseys will be judged Oct. 2 (open & jr.) by Jack Albright.

Oct. 6-10. Heart O' Texas Fair, Waco, Texas. Guernseys will be judged Oct. 8 (jr.).

Oct. 8-17. Alabama State Fair, Birmingham, Ala. Guernseys will be judged Oct. 13 (open & jr.) by Curtis Hobson.

Oct. 9-18. Pan-American Livestock Exposition (State Fair of Texas), Dallas, Texas. Guernseys will be judged Oct. 16 (open) by David P. Dickson and Oct. 18 (jr.) by W. Charles McGinness.

Oct. 10-17. Pacific International Livestock Exposition, Portland, Ore. Guernseys will be judged Oct. 13 (open & jr.) by John McKitrick.

Oct. 12-17. Piedmont Interstate Fair, Spartanburg, S. C. Guernseys will be judged Oct. 13 (jr.).

Oct. 12-17. Chattahoochee Valley Fair, Columbus, Ga. Guernseys will be judged Oct. 13 (open & jr.) by C. Ed Teague.

Oct. 16-24. North Carolina State Fair, Raleigh, N.C. Guernseys will be judged Oct. 23 (open) by Merton B. Sowerby and Oct. 24 (jr.).

Oct. 16-25. South Carolina State Fair, Columbia, S.C. Guernseys will be judged Oct. 16 (jr.) and Oct. 17 (open) by John Morris.

Oct. 23-Nov. 1. Grand National Livestock Exposition, San Francisco, Calif.

Oct. 23-Nov. 8. Arizona State Fair, Phoenix, Ariz. Guernseys will be judged Oct. 24 (jr.); and Nov. 1 (open) by C. Fred Foreman.

NOVEMBER

Nov. 5-16. Northlands Farmfair, Edmonton, Alberta, Canada. Guernseys will be judged Nov. 5 (jr.) and Nov. 6 (open) by Curtis Clark.

Nov. 7-21. North American International Livestock Exposition (National Guernsey Show), Louisville, Ky. Guernseys will be judged Nov. 7 (jr.) by John Wilk and Nov. 9 (open) by Ralph Turley.

Nov. 21. Florida PDCA All-Breeds Dairy Show, Bartow, Fla.

JANUARY

Jan. 27-Feb. 7. Southwestern Exposition & Fat Stock Show, Fort Worth, Texas. Guernseys will be judged Feb. 6 (open & jr.).

FEBRUARY

Feb. 3-14. Florida State Fair, Tampa, Fla. Guernseys will be judged Feb. 8 (jr.) and Feb. 12 (open) by John McKitrick.

Feb. 12-21. San Antonio Livestock Exposition, San Antonio, Texas. Guernseys will be judged Feb. 19 (jr.) and Feb. 20 (open).

Feb. 22-Mar. 7. Houston Livestock Show & Rodeo, Houston, Texas. Guernseys will be judged Feb. 27 (open & jr.).

American Embryos Inc.

2220 Patterson Road
Middleville, MI 49333
(616) 795-3347

Complete Embryo
Transfer Service
for Dairy and Beef Cattle

Holstein Recipients

Subscribe to the Journal

DEADLINES

	Date
1981 Upper Midwest Directory to be published in the December issue—Iowa, Minnesota, North Dakota, South Dakota and Wisconsin. Closing date for ad reservations and arrival of copy.	To Guernsey Breeders' Journal no later than Tuesday, October 20.
Send open and Junior All-American entries to the Guernsey Breeders' Journal, AGCC, P.O. Box 90, Peterborough, NH 03458.	Must be received by Friday, November 20.

CLOSING DATE FOR ADVERTISING COPY – 1st of the month preceding month of issue.

ATTENTION STATE SECRETARIES

News stories and items to be published in the Guernsey Breeders' Journal MUST BE RECEIVED NO LATER THAN TWO MONTHS AFTER THE EVENT. Under no circumstances will copy received after this time be printed.

Chat . . .

A BABY sister for two-year-old Wil Powers arrived on April 6, weighing 9 lbs. 1½ oz. Her name is Sarah Blanton and her parents are Art and Sally Powers, Ampwood Guernseys, Powhatan, Virginia.

GARY AND DIANE Van Doorn, Flambeau Manor Guernseys, Tony, Wis., announce the arrival of a baby daughter, Shannon, on April 29, weighing 7 pounds.

TYPE TRAITS APPRAISAL SCHEDULES FOR 1981 and 1982

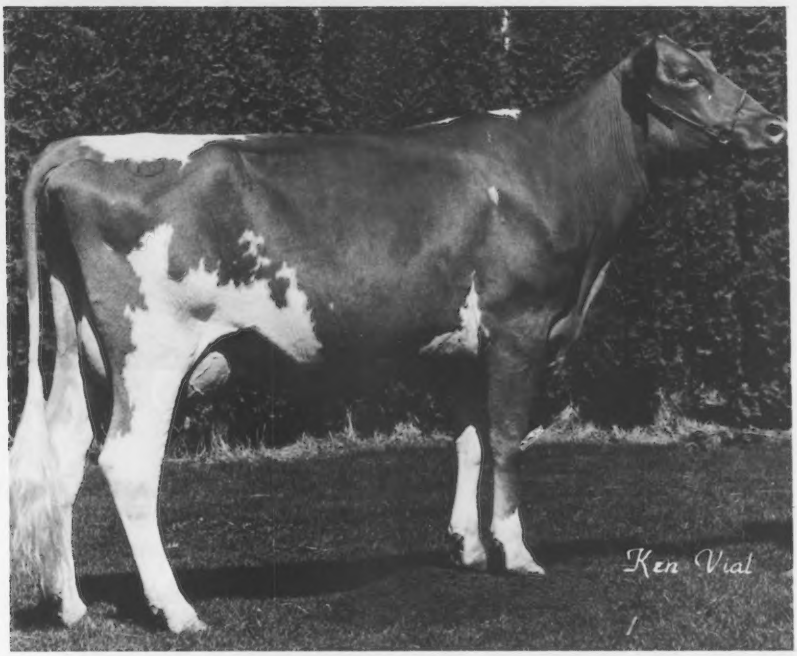
In order to prepare pre-printed worksheets, applications listing animals to be appraised must be submitted to The American Guernsey Cattle Club 30 days before an area schedule begins to guarantee a place in the schedule. Applications may be obtained from your field representative or by writing The American Guernsey Cattle Club. TPE herds must also send in a listing of cows.

Area	1981	1982
Maryland, Virginia, Eastern Tennessee, Eastern West Virginia		Summer
Illinois, Indiana		Summer
Eastern Pennsylvania, Delaware, New Jersey		Fall
Ohio, West Virginia		Fall
Kansas, Nebraska, Missouri, Arkansas, Oklahoma		Fall
Arizona, California		Winter
Michigan		Winter
Iowa, Minnesota, North Dakota, South Dakota		None
Eastern Oregon, Eastern Washington, Idaho, Montana, Wyoming	Sept. 8–19	None
Colorado, Utah, Nevada, New Mexico	Sept. 20–26	None
*EASTERN NEW YORK, NEW ENGLAND	Oct. 5–20	None
Western Pennsylvania	Oct. 10–22	None
Kentucky, Tennessee	Dec. 2–10	None
Western Oregon, Western Washington	None	Winter
Florida, Georgia, South Carolina, North Carolina	None	Spring
Wisconsin	None	Spring
Western New York	None	Spring
Texas, Louisiana, Mississippi, Alabama	None	Summer

***Application for this schedule must be received in The American Guernsey Cattle Club, Peterborough, N. H. not later than September 5, 1981.**

Circle ® Guernseys

One of our 90s



Circle R Fayvors Beauty (90)

11/80 COW INDEX: +635M +37F +103$ 42%Rpt
2-04 12560 626 305–2x DHIR
3-04 17231 775 305–2x DHIR, proj. actual
Reserve All-American 2-year-old, 1980; Sr & Gr Champ, NGS Puyallup, 1980

Sire: **Housleys Dari FAYVOR**
Dam: **Circle R Blazer Mays Beauty (87)**
11/80 COW INDEX: +530M +530M +32F +88$ 37%Rpt
5-06 15380 793 305–2x DHIR
7-00 19309 934 365–2x DHIR, pending

112 Cows Appraised June 11, 1981
2 at 90 46 at 80–89 64 at 70–79
Average Score 78.94

Circle ® Guernseys

Ronnie & Toni Ray
Gary, Randi and Dawn
Ph: 209–665-4541

11304 Ave. 18
Chowchilla, CA 93610

CALIFORNIA GUERNSEYS

For Real California Value in Dairying Contact These Advertisers or
California Guernsey Cattle Club
1177 West Hedges Ave., Fresno, CA 93728
Tel 209-441-1208

ROCKY MOUNTAIN GUERNSEYS

Colorado
Montana
New Mexico
Utah
Wyoming

Secretary
Dorothy
Kaufman
22500 Rd 39
La Salle
CO 80645

Phone
303–284-5452

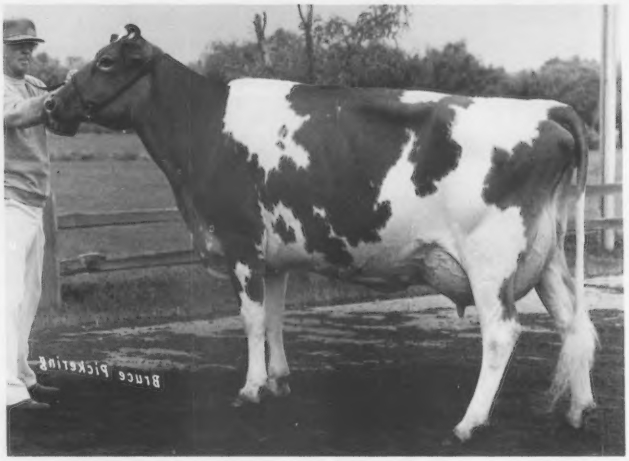
VEGUITA GUERNSEYS

Our June appraisal was very gratifying with 5 head at 90 or over (3 new – see below). We now have 12 head in the herd whose last scores were 90 or better and 100 head whose last scores were 80 through 89.

Our Colorado Sweetheart

Wykoffs Telestar Rose (91)

4-08 15630 621 305–2x DHIR
She has one daughter in the Colorado State University foundation herd at Ft. Collins.



Our Homebred Excellent

Veguita Light Harp (90)

3-04 15290 699 365–2x DHI
Her 81-point daughter in the herd.
Her sons:
Veguita M C HONDO is at Kenneth Matz's, Corning, CA.
Veguita Titanic HAL, retained for use in our herd.

Chanticleer K Rhoda (90)

Proj. 305–2x Act: 6-03 17010 677
Purchased from Paul & Shirley Tomcheck, Grahm, WA.

VEGUITA GUERNSEYS

Ralph & David Handley, Owners
Bryan Sanford, Herdsman

Star Rt. 7, Box 22C
Veguita, New Mexico 87062
Tel. 505–864-8192

Sons of the "*Elite*"

Mesa View Ninas NAT

Born 12-27-79

Pedigree Index: +797M +34F +108$ Genetic Index: +1035M +42F +137$

Sire: Olympic View B MAVERICK

7/81 USDA: PD +1184M +49F +159$ 98%Rpt
PDT: +1.3 97% / PTI: +278 97%

Dam: Mesa View Eldorado Nina (84)

1978 Gold ★ Star Dam 1981 *Elite* Cow
11/80 COW INDEX: +886M +34F +115$ 53%Rpt
8-04 15940 675 305–2x DHIR

AND

Mesa View Deacon DON

Born 6-28-80

Pedigree Index +587M +23F +77$ Genetic Index: +754M +30F +99$

Sire: Lyrene Wistar DEACON

7/81 USDA: PD +699M +30F +96$ 95%Rpt
PDT: +1.8 91% / PTI: +186 94%

Dam: Graysmarsh B Maydia

"Maydia" (80)

1977 Gold ★ Star Dam, 1981 *Elite*
11/80 CI: +809M +29F +101$ 51%Rpt
5-07 14700 593 305–2x DHIR
Her Sire: Olympic View A BANNER
7/81 USDA: +949M +33F
+117$ 89%Rpt
PDT: -.9 91%/PTI: +156 89%

GRAND MESA VIEW RANCH

George H. Wetterich and Family
Jim Wetterich, Herdsman
1829-2325 Road
Cedaredge, Colorado 81413

Elevation 7000 feet
126 Registered Guernseys
Ph: 303–856-3116

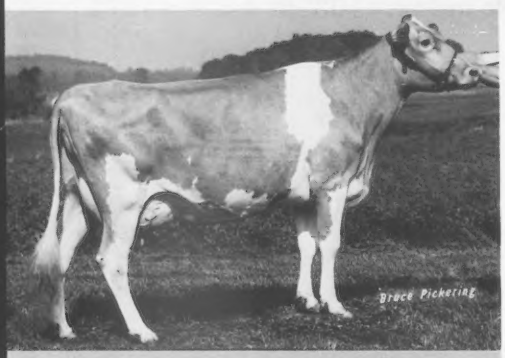
WESTERN COLORADO GUERNSEYS

HOOSIER GUERNSEYS

INDIANA

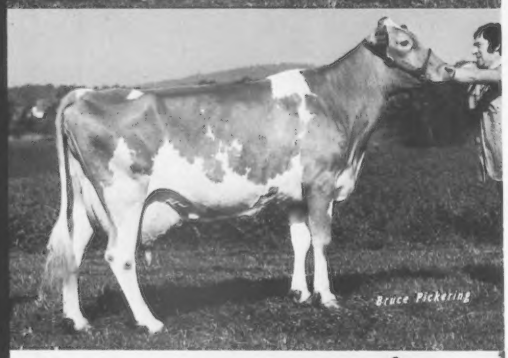
FANTASTIC RESULTS
by Fra Hib T H FANTASTIC

7/81 USDA: PD +796M +33F +107$ 37%Rpt
PDT: +2.2 38% PTI: +214 37%



Fra Hib Fantastic Fan (79)

11/80 CI: +606M +21F +75$ 32%Rpt
2-01 15370 689 301–2x DHIR
Completing her second 15000M record
Due in October to CHOICE
"Fan" consigned to the Indiana Classic, September 12.

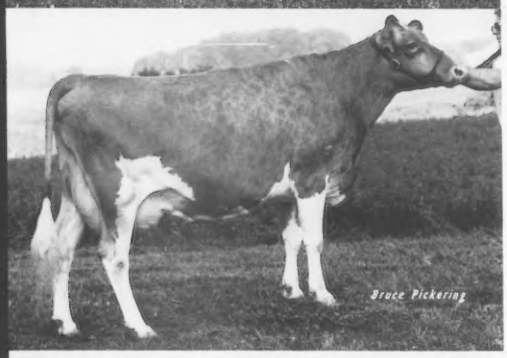


Fra Hib Fantastic Grace (83)

2-00 13950 698 365–2x DHIR
3-03 13930 699 304–2x DHIR

Fra Hib Fantastic Satin (77)

1981 *Elite* Cow
11/80 CI: +1020M +34F +124$ 30%Rpt
2-04 16170 644 305–2x DHIR



Fra Hib Fantastic Nan (83)

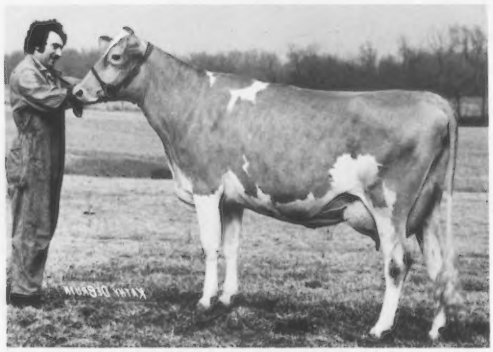
2-01 12050 606 305–2x DHIR
3-02 13420 688 305–2x DHIR

Maple Manor Wistar Flame (81)

6 DHIR records total:
85,120M 3735F in 1890 days

Flame's son by CHOICE born the end of July.

His Dam



FRA-HIB DAIRY FARM

R.R. 1, Wawaka, Indiana 46794

T. J. & Clee Franks, Owners
William T. Franks, Consultant
Ph: 219–761-2681

Ohio Guernsey Breeders' Association

5th ANNUAL FALL SHOW & SALE

Wayne Co. Fairgrounds, Wooster, Ohio
Saturday, October 10, 1981

Show 10 A.M. **Sale 12:30 P.M.**

COWS — BRED HEIFERS — OPEN HEIFERS

Judge	Pedigrees	Auctioneer
Barney Hornback	Ralph Turley	Mervel Leffler
Elizabethtown, KY	Mansfield, OH	Marion, OH

Pre-Sale Dinner & Social Hour on Friday, October 9 at 7:30 P.M.
Courtesy of Ohio GBA

CONSIGNMENTS ALREADY CONFIRMED:

Mrs. Paul Schepflin, Fremont—A TELESTAR bred heifer due at sale time to Prince EXTRA.

Spring Walk Farm, Big Prairie—A DEACON bred heifer entered in the 1982 Ohio Futurity.

Robert Hope, Southington—A DEACON bred heifer out of a dam with two records over 15000M.

Sherma Farm, Bellevue—A 3-year-old Cora H REX daughter that had 13600M as a 2-year-old.

E. Jay Rinehart, Galion—Three bred heifers with solid pedigrees due early fall.

Ted Renner, Dalton—Four bred heifers, including one DEACON and one MAVERICK.

Ralph Laucher, Marion—Grandchildren's 4-H projects: Two 2-year-olds and a bred heifer—will be shown at the Ohio State Fair.

The Bates Family, Southington—A Prince DUKE bred heifer.

Joe Ferris, New Wilmington, PA—A May Rose PRINCE cow out of an 86-point dam with over 16000M. Also a Dari FAYVOR bred heifer whose dam has over 100,000M to date and is still going strong.

Dolly Run Farm, Centerville, PA—Three head: A BIG TEX open heifer, a 5-year-old cow due in September, and a bred heifer.

Vernon Deininger, Malvern—A MAVERICK bred heifer out of a Minnies CHOICE—solid pedigree.

Gold Banner Farm, Coldwater—A CHOICE 2-year-old out of a May Rose PRINCE.

Sande-Hill Farm, Hamilton—A WINSTON due at sale time to TOP HORNET.

Consignments not in yet from Raemelton Farm, Locust Hill Farm, Mona Lou's Farm, Yorklands Farm, Fawn Acres, Fireside Farms, Homer Martin, Abe Yoder, Paul Kline and many more.

The selection committee say the consignors have been very generous.
Opportunity will be knocking so—DON'T MISS THIS SALE!
Mark October 10 on your calendar!

Cattle will be negative to TB, Bangs, Anaplasmosis and Blue Tongue.

Sale Sponsored & Managed by
The Ohio Guernsey Breeders' Association
1505 Hamilton-Richmond Rd., Hamilton, OH 45013
Phone 513—894-7813

William Wachtel, Pres.
Big Prairie, OH 44611
Phone 216—378-2273

Leroy Lindley, Exec. Sec.
1505 Hamilton-Richmond Rd.
Hamilton, OH 45013
Phone 513—894-7813 or 893-1739

GOLD BANNER FARM

One of Our 1981 *Elites*

Gold Banner Choice Princess (80)

11/80 COW INDEX: +1107M +49F +154$ 45%Rpt
2-01 15210 758 365–2x DHIR
Sire: Kellogg Minnies CHOICE

Her Paternal Sister
Consigned to the 5th Ohio Show & Sale
October 10 — Wooster, Ohio

Gold Banner Choice Jan

Born 3-3-79 Due 10-20-81 to Spring Walk T H MEL
Dam: Keners Rose Jan (79)
4-04 12090 612 365–2x DHIR

Carl Fortkamp, Owner
3818 Philothea Rd., Coldwater, Ohio 45828
Phone: 419–678-2497

The farm is located 2 miles south and 1¼ miles west of Coldwater on Philothea Road.

MINNESOTA STATE GUERNSEY SALE

Thursday, September 10 at 1:00 P.M.
OWATONNA, MN—at the Fairgrounds

35 HEAD —

Sound Young Cows & Bred Heifers
Sired by & bred to top AI sires

This sale has a number of daughters by CHOICE, TELESTAR, MAVERICK, JUPITER, TOP HORNET & FAYVOR. Most animals are also bred to these high PD bulls.

Sale Banquet on September 9 at 7:30 P.M.

For Catalogs: Write LuElla Fuchs, Secretary, Minnesota GBA, Rt. 1, Box 86, Nerstrand, MN 55053

Mail or Phone Bids to: Phil Tennis, Sale Manager, Rt. 3, Box 35, Hayward, MN 56043

For BUMPER *calf crops in the future*

Olslund Mavericks BUMPER

Born 7-3-80
Pedigree Index: +857M +29F +106$
Genetic Index: +1088M +41F +140$

Sire: Olympic View B MAVERICK
7/81 USDA: PD +1184M +49F +159$ 98%Rpt
PDT: +1.3 97%/PTI: +278 97%

Dam: Olslund HL Sheila
1981 *Elite* Cow
11/80 USDA: 2 recs avg 14791M & 683F
COW INDEX: +991M +33F +120$ 44%Rpt

MGS: Clovelly TOP HORNET

Riverbend Farm

James Olslund, Beltrami, MN 56517

Unicorn Top Helena

2-10*23,110*1,018 365—2x DHIR

UNICORN TOP HELENA, a senior two-year-old owned by Mark Erdman, Chenoa, Ill., has just completed a 2-10 DHIR record of *23,110, *1,018, 365—2x, ranking her FIRST in milk and sixth in fat in her division.

Housed in a free stall housing system at Myown Farm, "Helena" is a true example of today's commercially competitive Guernsey. She is a daughter of Clovelly TOP HORNET, 7/81 USDA PD +1059M, +19F, +102$, 99% Rpt.; PDT +3.9, 98%; PTI +251, 98%, and out of Unicorn Pollys Helen, a daughter of Cedarbrook Pollys Emory.

Mark, who was the 1979 National Outstanding Guernsey Youth, purchased this record-breaker for $2,550 at the 1980 Kentucky National Sale from her breeder, Unicorn Associates, Union Bridge, Maryland. Her 11/80 USDA COW INDEX is +1219M, +30F, +131$, 36% Rpt., and she was appraised at 88 points.

Sire: Clovelly Top Hornet
S: Gayoso View Top Command
D: Wyno Fames Holly
Dam: Unicorn Pollys Helen
S: Cedarbrook Pollys Emory
D: Manor Nancy Helen
Breeder: Unicorn Associates, Union Bridge, Md.
Owner: Mark Erdman, Chenoa, Ill.
Born: June 27, 1977. Calved: May 17, 1980.
Supervised by: University of Illinois, Urbana, Ill.

CLEVERLANDS ZENITH ORPHA LEE (87)
2-02—22310—929—365—2x—DHIR
3rd Milk Production
CI: +868M, +14F, +81$, 42%, 11/80 USDA

Sire: Cleverlands Zenith
S: Norgerts Royal Nance
D: Cleverlands V Fames Zelma
Dam: Cleverlands M Champion Orphala
S: Western Glow Melbas Champion
D: Cleverlands Darimost Orpha Lil
Breeder: George H. Clever, Tracy, Calif.
Owner: Pauline Marie Dias, Stevinson, Calif.
Born: Jan. 1, 1978. Calved: Mar. 1, 1980.
Supervised by: California DHI, Fresno, Calif.

DENDELS ORCHARDS M C HOLLY
1-11—17600—751—305—2x—DHIR
3rd Milk Production
10th Fat Production
CI: +1315M, +57F, +181$, 42%, 11/80 USDA

Sire: Kellogg Minnies Choice
S: Applebrook Fames Corporal
D: Dendels Orchards Minnie Chief
Dam: Greenlock Hollirexs Holly
S: Welcome Flashs Hollirex
D: Greenlock Noras Hilda
Breeder: John Bouwman, Hamilton, Mich.
Owner: Jack Dendel, Allegan, Mich.
Born: July 2, 1978. Calved: June 12, 1980.
Supervised by: Michigan State University, East Lansing, Mich.

FALCONS PATRICIAN PAULINE (81)
2-09—19050—720—305—3x—DHIR
10th Milk Production

Sire: Falcons Wistar Patrician
S: Lyrene Myras Wistar
D: Pine Vista Bon Abbie
Dam: Falcons Bravo Paula
S: Lynworth H J C Bravo
D: Pine Vista P Pearl
Breeder: A. Austin Cheney, Litchfield, Conn.
Owner: James Oliver Dupree, Orangeburg, S. C.
Born: Sept. 20, 1977. Calved: July 15, 1980.
Supervised by: Clemson University, Clemson, S. C.

FERNORA DUKES TRUDY (84)
3-04—23100—1220—365—2x—DHIR
7th Milk Production
3rd Fat Production
CI: +745M, +42F, +118$, 45%, 11/80 USDA

Sire: Lyrene Prince Duke
S: Lyrene May Rose Prince
D: Lyrene Maestros Dora
Dam: Fernora Charming Tulip
S: Osterlea Farms Wistars Charmer
D: Fernora Transfers Tilly
Breeder: Rudy Haag, Cuba, Ohio.
Owner: John Stuart Berryman, Nicholasville, Ky.
Born: Nov. 25, 1976. Calved: Apr. 12, 1980.
Supervised by: University of Kentucky, Lexington, Ky.

LONE PALM JUPITER DELILAH (91)
2-09—21260—967—365—2x—DHIR
6th Milk Production
CI: +1415M, +53F, +181$, 44%, 11/80 USDA

Sire: Lone Palm T H Jupiter
S: Clovelly Top Hornet
D: Cleverlands Nances Judy Jean
Dam: Adohr Emory Dasia
S: Liseter Darimost Emory
D: Adohr Watchful Dasia
B. & O.: Raymond Orisio, Woodburn, Ore.
Born: July 22, 1977. Calved: May 2, 1980.
Supervised by: Oregon State University, Corvallis, Ore.

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

INDIANA: Bobby J. Hopkins & Sons, This'll Do Farm, R. 3, Box 142, Sheridan, recommended by Richard Muehling.

MISSOURI: Charles L. Gates, Timber Ridge Guernsey Farm, R. 1, Cairo, recommended by Samuel Messer; Sandra Messer Gates, Timber Ridge Guernsey Farm, R. 1, Cairo, recommended by Samuel Messer.

NEW YORK: Maynard E. Waite II, RD 1, Failing Hill Road, Palatine Bridge, recommended by Nina C. Rickard.

OHIO: Merlin Goodman & Sons, 4600 Ottawa Road, Lima, recommended by Edward J. Wright.

WISCONSIN: Ralph S. Jones, Jonesdale Farm, R.R. 1, Bangor, recommended by Leslie Peckham.

PRODUCTION MANAGEMENT FOR TOP PRODUCING HERDS

2nd Annual GUERNSEY

THESE BREEDERS TALK ABOUT FEEDING, BREEDING, DRY-COW TREATMENT AND HERD HEALTH PROGRAMS THEY USE TO GET THE MOST OUT OF THEIR GUERNSEY HERDS

What was your herd average 10 years ago? What is it today?

Elsview: Ten years ago — 11,959M, 563F, 61 records. June 1981 — 14,013M, 633F, 60 records.

Fairview: June 1971 rolling herd average on 38 cows — 10,274M, 4.6%, 476F. June 1981 rolling herd average on 42 cows — 14,218M, 4.7%, 663F.

Klineheim: Ten years ago — rolling herd average 10,500M, 520F. Present rolling herd average 14,211M, 639F, 476 Protein.

What is the major change in your management scheme that has allowed your herd average to increase?

Elsview: We have a better feeding program and I feel there are more +PD bulls available for our use.

Fairview: I believe we had two major changes. The first was when we stopped using a urea based protein supplement about seven years ago and went to natural protein. The second was when we switched to high moisture shelled corn.

Klineheim: By selective breeding the milk producing ability of our cows has improved considerably.

What kind of forages do you feed? How much of each?

Elsview: We feed a good mixed first cutting hay, second cutting alfalfa hay and corn silage. We feed all the hay they will eat. Corn silage and hay are fed year around.

Fairview: In summer our cows are fed alfalfa haylage, as much as they will eat, harvested in the bud stage, 3 lbs. of alfalfa hay, and at times we feed green chop once a day. In winter they eat alfalfa haylage for about two hours at the bunk after morning milking, then are left back in the barn to 17 lbs. of corn silage. After evening milking, they are fed 7 lbs. of choice second crop bailed alfalfa hay, which will test up to 25% crude protein.

Klineheim: During the winter, they get around 20 lbs. of hay and 24 lbs. of corn silage testing 70% moisture. In the spring, bluegrass pasture and during the summer and fall, legume pasture rotated every 10 days.

What kinds and amounts of concentrates do you feed?

Elsview: Our 14% concentrate is a home mixture of ground ear corn, oats, soybean meal and molasses, with a premix mineral (calcium, phos., selenium) and vitamins A, D & E. The grain mixture is fed according to production.

Fairview: We feed high moisture corn, the most being 32 lbs. per day. We top dress cows producing over 50 lbs. a day with Purina Hi O 36% Concentrate. Cows milking 80 lbs. a day will get up to 5 pounds.

Klineheim: Ground ear corn and oats along with minerals and vitamins. All the milking cows get this ration 15 lbs. per 35 lbs. of milk. Cows milking over 35 lbs. get an additional 20% protein feed consisting of coarsely ground corn, soybean meal and corn distillers grain, 5 lbs. for 10 lbs. of milk over 35 pounds.

Do you separate your herd into production strings?

Elsview: No. Each cow has her own stall and her production is known and she is fed accordingly.

Fairview: No.

Klineheim: No.

Elsview

Al Celestine

AL AND JIM Celestine, Scenery Hill, Pa., are just one of several father—son partnerships that are making great strides in the Guernsey breed. Guernseys have been a part of Elsview Farms for over 40 years, and the 210 acres of farm land supply most of the feed for the 120 head of milk cows and replacement stock.

According to Al, much of the success at Elsview can be attributed to herdsman Dale Bealor, who is in charge of the 3 a.m. and 3 p.m. milkings. The cows are housed in a tie stall barn and milked by pipeline. At the end of 1980, the Elsview herd finished 52 DHIR records averaging 13,737M and 627F, ranking them sixth among herds with 50 to 75 records.

FORUM

Klineheim

KLINEHEIM Guernseys located in the Amish Country near Fredericksburg, Ohio grace this month's Journal cover. The herd owned by David Kline is housed in loose housing and pasture. Their 1980 year-end DHIR average was 14,639M and 666F, ranking them fifth in the nation among herds with 10 to 30 records.

The herd was started in 1968 with mostly grade Guernseys, but Dave, who is an enthusiastic, progressive AGCC member, quickly upgraded it to its present all-registered status.

Are your cows lead-fed?

Elsview: To an extent.
Fairview: Yes, but not over 32 lbs. of high moisture corn per day.
Klineheim: No.

How many times a day do you feed? Do you limit grain intake on your top producers?

Elsview: Seven times a day: grain is fed twice, corn silage twice, alfalfa hay twice, and mixed hay once. There is no limit until after peak production.
Fairview: We feed five times a day, both winter and summer. We limit their grain to 32 lbs. of high moisture corn per day; that seems to be all they can handle.
Klineheim: We feed twice a day. Yes, we do limit grain intake.

Do you cull two-year-olds for low production? At what level?

Elsview: Yes, at approximately 10,000M or 500F.
Fairview: Yes, generally below 11,000M.
Klineheim: Yes, at 10,000M or 500F.

What is the major reason for a cow leaving the herd?

Elsview: Breeding problems, low milk production and old age.
Fairview: Low production.
Klineheim: Low production.

Have mastitis, ketosis, milk fever presented any problems in your herd? If so, how are they handled?

Elsview: Mastitis has never been a problem, and fortunately, very few cases of ketosis or milk fever. Ketosis we treat with dextrose, and milk fever with calcium.
Fairview: We have very few problems with mastitis. If we do, we treat the quarter, give her a shot in the muscle, and at the end of the lactation, dry treat her. Ketosis is almost nonexistent. We have three or four cases of milk fever a year. We let the veterinarian treat them. We try to prevent it with a good dry cow ration.
Klineheim: No.

What is your dry cow treatment program?

Elsview: We infuse the udders of any problem cows with a long-lasting antibiotic. We inject intramuscular 3 cc A.D.E. and 7 cc MuSe (selenium) — this is repeated three weeks prior to calving. We worm at calving time. Cows that are in good flesh are fed a coarse hay diet and cows in need of conditioning are fed grain up to 8 lbs. a day.
Fairview: We dry treat with a long-lasting antibiotic the cows that have had a problem. Other cows are treated if they have over a 500,000 somatic cell count. They also are injected with 5 cc of A.D.E. at freshening time.
Klineheim: Each quarter is infused with Dry-clox following the last milking.

What type of cow best handles high production? What type of udder?

Elsview: A reasonably large cow, high in dairy and breed character, large body capacity capable of handling a large amount of roughage, with good

Fairview

FAIRVIEW FARM has been in the Gerald Borgwardt family for over 125 years, but it's just been since 1968 that the Guernsey herd has gained national prominence as a top producing herd. In 1980, the 36 DHIR records at Fairview averaged 14,307M and 646F. Gerald has been a Gold Star Breeder the past three consecutive years.

The farm is a complete family operation with no hired labor. Gerald's wife Janice, handles calf-raising chores and his children Beth, David and Lori help with milking and field work. The cows are housed in a tie stall barn with heifers and dry cows in a free stall setup.

feet, legs and udder. A high, wide rear udder, well-attached fore udder with desirable teat size and placement.

Fairview: It takes a deep bodied cow with a big barrel to handle large amounts of forage; also a good set of legs. It takes an udder that is attached well forward with a high and wide rear attachment.

Klineheim: An average sized cow with good feet. A well-attached udder along with fast milkout ability. In other words, a good quality udder.

What stress do you note results from high production?

Elsview: There is no notable stress in the herd as a result of high production.

Fairview: Trying to get the high producers bred back for a 12- to 13-month calving interval is our biggest problem.

Klineheim: We have not noticed any unusual stress on the high producers.

What effect does this top production have on merchandising registered stock?

Elsview: A market is always available for any surplus good cows, and a ready market for calves and heifers.

Fairview: It certainly helps a great deal. I never have to look for buyers when we have something to sell.

Klineheim: It certainly helps. There is a strong demand for well-bred, high producing Guernseys.

What special health care is necessitated by high production?

Elsview: I do not feel there is any "special" health care necessary. A regular good worming program from calfhood, vaccinate for Brucellosis, IBR-P13, BVD, and the regular monthly visit by a veterinarian to check pregnancy, etc., is routine.

Fairview: We always try to feed a balanced ration. You have to consider the energy, protein, vitamins and minerals needed to meet all of the animal's nutrient requirements, milk production, growth, maintenance and gestation.

Klineheim: No special care. We do routinely vaccinate annually for IBR and semi-annually for the five strains of Lepto.

Does it pay to push for high production?

Elsview: Definitely. It really doesn't cost much more to push for high production and it's the milk check and sale of animals that pay the bills.

Fairview: Yes, I'm sure in our case it pays. Our return above feed cost per cow in 1980 was $1,305. The total feed cost per cow was $584. Feed cost per cwt. of milk was $4.92.

Klineheim: We think so.

What factor most limits high milk production?

Elsview: I am not sure what factor most limits high production, but one would be poor or careless management (unsanitary conditions, improper feeding, off schedule milkings, and animal neglect).

Fairview: The quality of your forage.

Klineheim: Warm, humid weather during the summertime.

How meticulous is your milking procedure?

Elsview: 99.99 percent.

Fairview: We try to stick to a 12-hour interval as much as possible. We use four units with two people milking. We wash and massage the udder one minute prior to putting on the unit. We dip with an iodine solution as soon as the unit is removed.

Klineheim: The udders are washed with warm water containing Iosan, and within one minute after milking, the teats are dipped with Bovadine. Three units are used by two people. Milking is done in 12 stanchions.

Would you consider 3x milking? Why?

Elsview: No. The shortage of labor, and I personally would not want to be tied to 3x milking. However, under many situations I'm sure 3x milking would be the thing to do.

Fairview: No, we wouldn't at the present time. The odd milking time doesn't fit in with doing field work.

Klineheim: No.

What do you look for in selecting sires for your herd? What is the most important trait?

Elsview: I look for the most available +PD bulls that have the genetic potential to improve any undesirable traits in the female. The most important trait would be production.

Fairview: First of all, I pick sires that are +1000 PD in milk. Then, I look at the cow and pick out her worst trait and find a bull strongest in that trait . . . good feet, legs and udders are a must. I belong to Dairybelt Guernsey Sires and breed about 10 percent to young sires. I also feel Guernsey breeders cannot overlook test. We receive 17 cents per point for butterfat above 3.5 percent, and 25 cents a point for protein above 3.2 percent. This can add many extra dollars in income.

Klineheim: Milk production, along with a percent test of not less than -.10. The bull must also sire good type. Young sires should be out of a dam with a minimum of 20,000 lbs. milk.

Do you use AI on your heifers? Why or why not?

Elsview: Yes. Our herd is 100% homebred and therefore, the first-year heifers bred to AI bulls increase the value of the milking herd. Also there is a better market for replacement heifers that are sired by, and bred to, high PD bulls. Occasionally, we turn in a well-bred bull for clean-up.

Fairview: Yes, for faster genetic improvement.

Klineheim: Yes. Though sometimes, when heat detection was a problem, we have used natural service.

That is your services/pregnancy percentage?

Elsview: I would estimate 60% on first; 25% on second, and 15% on third.

Fairview: About 50% on first service.

Klineheim: 1.63% services per conception.

What are your goals for the next three years—and beyond that?

Elsview: Our barn is filled to capacity at 60 head so I do not wish to enlarge or expand, but to strive for higher production and type on the number of cows we can accommodate comfortably.

Fairview: I would like to have a 15,000-lb. herd average in three years, and beyond that if we keep using high PD bulls, 17,000 lbs. or better.

Klineheim: To attain a herd average of 16,000 lbs., and work toward an average of 18,000 lbs. milk.

Is there anything you would like to do differently if you could?

Elsview: I have no answer for this question. I'm sure over the years there are many things that could have been changed or done differently but no main thing.

Fairview: I would like to be able to decrease services per pregnancy and have more AI bulls that are plus on test.

Klineheim: Not really.

What other "secret" management tips do you have for getting the most out of your Guernseys?

Elsview: We keep a clean, comfortable barn, well-bedded with wood shavings and as free as possible of flies. We keep the cows clean, and their feet trimmed. I feel the strict schedule of milking times and the same person doing the milking does boost production and eliminates many health problems. We turn the cows out on limited pasture at night during the summer; and most every day, at least an hour or so, in the winter.

Fairview: We have no secrets. We are on a monthly herd check with our veterinarian. We try to harvest our roughage at the peak time. The cows are watched closely. I never go to bed at night without checking the barn. Our feed is all tested for protein and minerals. A special mineral is formulated to match our needs. I really believe too many Guernsey breeders limit the feed they give their cows, especially grain. I don't know if they are afraid they will burn them out, or what, but ours aren't even smoking yet!

Klineheim: A good dry cow feeding program. We consider this the "secret" in our herd. Since we started on a dry cow program in 1977, the cows have freshened with no milk fever or retained placentas and very few cases of ketosis. We do have some displaced abomasums but most of these respond well to the "coffee treatment." With genetic improvement and a sound feeding program the future looks bright for the Guernsey cow.

New Members

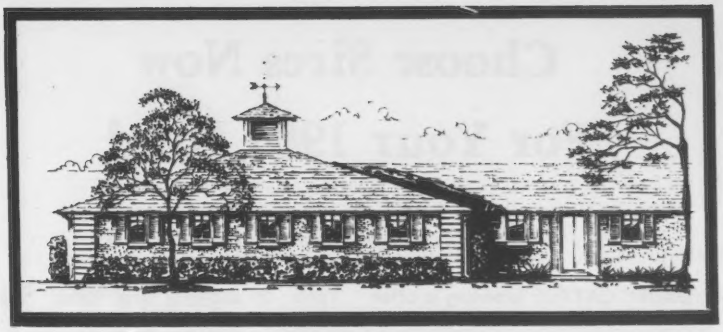
THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

FLORIDA: Torbetts Dairy Farm (Jack & Lee Roy Torbett), R.3, Box 402, Marianna, recommended by Lee Housley.

INDIANA: Brian W. Cochard, Hoosier Heart Farms, Inc., R.R. 8, Box 247, Greenfield, recommended by C. C. Cochard.

PENNSYLVANIA: Rebecca A. Mauser, Terlin Farms, RD 1, Box 107, Elizabethville, recommended by Terry E. Mauser; John W. Moore, Rockmoore Farm, 4935 Byers Road, Route 2, Chambersburg, recommended by Mervin K. Myers.

WISCONSIN: Douglas Buttles, Ore O Dale, R. 1, Black Creek, recommended by Arnold J. Knight.



Dairy Shrine Home Becomes a Reality

THE National Dairy Shrine's long dream of a permanent home for its collection of dairy industry memorabilia is now a reality. The first official showing was made to the Executive Committee of the Dairy Shrine Board of Directors and several other dignitaries on June 18. The $300,000 museum/exhibition center is located at Fort Atkinson, Wisconsin.

The financing of the new facility, connected to Hoard Historical Museum on Merchants Avenue, and its displays and furnishings, was completed totally through contributions or organizations and Dairy Shrine members. The nearly 10,000 members of the organization are located in all 50 states and many foreign countries. They include dairy cattle breeders, scientists, industrialists and students from all fields related to dairying.

A memorial plaque will be on display in the lobby of the museum listing all contributors of $100 or more. To date, 14 organizations and individuals have donated more than $5,000; 43 have given $1,000–$4,999; 44 from $500–$999 and 229 from $100–$499. Tax deductible contributions to be used for maintenance and upkeep of the museum can be sent to Art Nesbitt, Dairy Shrine Treasurer, c/o NASCO, Fort Atkinson, Wisconsin 53538.

The museum is now open to the public free of charge from 9:30 a.m. to 3:30 p.m. Tuesday through Saturday, and from Noon to 3:30 p.m. the first Sunday of every month. Visitors to the Dairy Shrine will see the past, present and future of dairying spotlighted in a computerized audio-visual exhibit that will take about 23 minutes for the self-guided tour. An orientation area will enable visitors to hear the history and purpose of Dairy Shrine through cassette recordings. Throughout its history, Dairy Shrine has annually added to its "dairy hall of fame" by selecting Guests of Honor and Pioneers, with their pictures added to the display. Those portraits are in the Shrine Room, with dairy breed champions and dairy cattle judging contest winners also pictured.

Formal Dedication

Formal dedication of the Dairy Shrine permanent home and museum will be held at 11:30 a.m., Tuesday, September 29, the day prior to the start of World Dairy Expo in Madison, which annually attracts thousands of dairymen from throughout the World to Wisconsin.

The Annual Dairy Shrine Awards Banquet will be at 6:00 p.m., Thursday, October 1, in the Forum Building on the Dane County Exposition Grounds in Madison. The 1981 Guest of Honor, Pioneers and Dairy Cattle Breeder of the Year, will be honored that evening. Presentations will be made by Dairy Shrine President Eugene Meyer and Secretary James Leuenberger.

To become a lifetime member of Dairy Shrine, merely obtain a membership application from Secretary Leuenberger, c/o Midwest Breeders Cooperative, Shawano, Wisconsin 54166 and return it to him with a one-time fee of $25.00. In return you'll receive a beautiful, hand-lettered laminated wall plaque.

Chat . . .

ALICE HADSALL, owner and operator of Goldkine Guernseys, Woodhull, N. Y., was recently married to Stephen Davis of Elmira, New York. They are presently living in Elmira. The farm is now leased to Wilbur Johnston who has worked at East Malta and Evergreen Dairies in Pennsylvania.

Choose Sires Now For Your 1985 Herd

By Peter Spike
Extension Specialist, Dairy Science, OSU

DAIRY CATTLE breeding is often thought to be a slow process. A long time is required to see the results of a breeding decision. However, if we look at the situation from a different view, we'd better be doing things right now to improve our future herd. The year 1985 seems a safe distance in the future — four years in which to do things "right." But let's look at when sires are selected for our herd of 1985. Table 1 shows us how closely 1985 and 1981 are related.

Table 1: Cows That Will Make Up Your 1985 Herd

In 1981:
- More than 1 in 4 are already born
- More than 1 in 6 are already conceived
- Less than 1 in 4 to be conceived this year
- Less than 1 in 3 to be conceived next year

Within the normal age distribution of a herd in 1985, we find that just four years previously, nearly 45 percent were either alive as calves or soon to be born (already conceived). By shaping up our breeding program, we can influence only just over half of our 1985 herd-to-be.

The relative success we have depends on which sires make up our breeding program. To be specific, the "average sire" as compared to all bulls available and to those other dairymen use, determines our success. The sire average for a herd is determined by the number of times we use each sire in our breeding program, not just by the average of all sires we use. In the May 1980 issued of the Ohio Herd Improvement Observer, we reported that Ohio dairymen were below national average in the quality of sires used for cows milking in 1973 and through 1978. Tho decisions on sires were made years earlier while other dairymen were choosing more productive sires. It is the choice of sires used in the breeding program that determines the quality of sires of cows in the milking herd of the future. We must choose better sires to stay (get) ahead of the dairymen in other states.

Table 2 shows "how good" our breeding program must be to rank among the best. For example, to be in the top 5 percent in the country, our service sires have to average +1136 milk, +46 fat and +114$ for Guernseys (July 1980 summary). With the release of the July 1981 summary, these figures will need to be even higher. That persistent genetic trend keeps moving up. Of course, selection of sires by the whole industry is the creator of genetic trend. The average increase in predicted difference over the past several years has been 60 to 80 pounds per year.

Table 2: Minimum Herd Average PD for Milk, Fat and Dollars of Service Sires

Top Percentage for Herds		Guernsey
2% —	Milk lb.	1,367
	Fat lb.	53
	Dollars	154
5% —	Milk lb.	1,136
	Fat lb.	46
	Dollars	144
10% —	Milk lb.	1,040
	Fat lb.	42
	Dollars	132
20% —	Milk lb.	930
	Fat lb.	36
	Dollars	114
30% —	Milk lb.	828
	Fat lb.	32
	Dollars	103
40% —	Milk lb.	748
	Fat lb.	29
	Dollars	94
50% —	Milk lb.	681
	Fat lb.	26
	Dollars	86

New and better bulls will become available every year due to the Guernsey Young Sire Sampling programs. As bulls with higher pedigree credentials are sampled, the really elite will be found. Your ability to keep up with your neighbors will determine the relative quality of cows you milk and have for sale. Selection among bulls available determines progress. Don't let the future slip behind!

Higher Producing Cows Live Longer

HOW LONG a dairy cow lives depends on her owner's willingness to let her live — rather than on her ability to survive, says Lawrence W. Specht, Penn State Extension dairy specialist. The decision on whether to keep an individual animal or not depends on the amount of milk she gives and the way her temperament fits into an efficient dairy operation.

The heifer that stays in the herd will — more often than not — be the daughter of a good production sire. Research workers find that the average number of lactations completed by the daughters of a sire is a good indicator of the breeding value of a bull. One study showed that 45 percent of the daughters of good bulls were still in the herds after five lactations, while only 20 percent of the heifers from poor bulls were still milking after five lactations.

It's often implied that a bull whose first lactation daughters aren't doing well should be excused because his pedigree shows promise of "longevity." While you can find exceptions that prove any point, the fact remains that research work indicates that the better milking heifers stay in herds longer than their less productive mates. This is a consequence of "longevity" being primarily a function of the dairymen's management decisions when animals are culled, rather than one of the animal's ability to survive.

John R. Phillips, Sr.

JOHN R. PHILLIPS, Sr., 81, passed away June 13, at his home in Fredericktown, Ohio following an extended illness.

A 20 year AGCC member, Mr. Phillips started his herd of Guernseys on Fawnacres Farm in 1934. Today, his son Howard, and grandson Scott are in partnership on the farm.

Active in community affairs, he was a Wayne Township Trustee for 28 years, an honorary member of the County Trustee and Clerks Association, a member of the Fredericktown Fire Board, and the Knox County Farm Bureau. A member of the Green Valley United Methodist Church, Mr. Phillips taught Sunday School there for more than 50 years.

Surviving are his wife, Naomi; a daughter Ruth of New Jersey; two sons, John R., Jr. and Howard, both of Fredericktown; four grandchildren, and 11 great-grandchildren.

CALF TIPS

No One Type of Housing Best for Dairy Calves

Part one of a three-part series on dairy calf survival, taken from a University of Wisconsin survey.

ONE OF THE hottest debates among dairy farmers is over which type of calf-raising facility is the "best." University of Wisconsin-Extension dairy scientists surveyed some of the best calf raisers in the state to come up with an answer. Their answer, however, probably won't end the debate.

The dairy scientists found that it doesn't make much difference which type of housing system dairymen use as long as it is properly designed and coupled with top-notch management, says Harry Ainslie, visiting Extension dairy scientist from Cornell University.

Ainslie and UW-Extension dairy scientist Allan Bringe surveyed the calf-management practices and facilities of 33 Wisconsin dairy farmers who achieve a survival rate for female calves (from birth to three months of age) of at least 95 percent. That's far better than the average state calf survival rate, estimated to be 80—82 percent. Calf losses in Wisconsin total approximately $50 million annually, not counting the unrealized genetic potential of lost calves.

"When dairymen have trouble raising dairy calves, they usually blame the type of housing as the problem or as a major contributing factor to the problem," Ainslie says. But results indicate that successful dairymen are sticklers for details, an attribute that apparently lets them get the best results from a variety of housing systems.

Nineteen of the dairymen surveyed successfully raise calves in individual pens. Seven raise them in hutches, six in group pens and one uses a tie system in the cow barn. The key to success in all these types of housing units appears to be the dairymen's emphasis on providing calves with a clean, dry, sanitary environment with fresh air (but no drafts) and adequate space.

Several dairymen describe how they use hutches to raise calves.

"We move our hutches about three times a year and thoroughly clean and disinfect the area before using it again. It must work pretty good since we haven't had any serious disease problems since calves have been in hutches," says Ron Kutz, Jefferson.

Wayne Walter, Aniwa, says he locates hutches on a good gravel base, well above ground level, to make sure hutches are well-drained. "The gravel is replaced every year to prevent any disease buildup. We think this is very important," Walters adds.

The dairymen also try to locate the calf-raising facilities in a convenient area so as to reduce labor.

Seventeen of the dairymen surveyed rely on forced-air ventilation systems, eight on warm forced-air ventilation systems (heat added during the winter months) and eight on natural ventilation (no mechanical or electrical devices to force air movement). The dairymen also raise calves successfully in cold environments (16), warm environments (8), and cow barns (9).

In short, the survey indicates that the type of housing facility may not always be the culprit in high calf mortality rates, even though dairymen have a tendency to place the blame there. "Several different types of housing facilities can be economical and result in high survival rates, including pole sheds and barns," Ainslie adds.

David Wachter, Prairie du Chien dairyman who participated in the survey, agrees. "There are a lot of different systems that raise good calves, but you have to pay attention to detail no matter what system you use. You have to know what you are doing," he says.

Dairymen from seven counties participated in the survey. Of the 871 female calves born alive, 848 (97.4 percent) were raised to three months of age.

Ainslie also notes that the herd size of the farms surveyed range from less than 40 to more than 350 cows. Average production of the 32 DHI herds surveyed ranges from 11,000 to more than 20,000 pounds of milk per cow. The milking herds are housed in tie stalls, stanchions and free stalls.

Those figures show that the dairymen surveyed aren't spending all of their time raising calves, Ainslie adds, but also operate substantial dairy operations. In addition, the survey showed that more calves are born during the fall and winter months than during the summer months.

The dairymen surveyed cut mortality rates of female calves even though most dairymen say that it's more difficult to raise calves during the colder, damp winter months than during the summer months. The survey apparently also put that misconception to rest.

36th Louisiana State Sale

By Ballard K. Bennett

GUERNSEY breeders in Louisiana have conducted their state sale for 36 consecutive years. In the early days, it was designed to take care of the needs of Junior exhibitors who were interested in Guernseys for their Junior project work.

This year's sale, held at the Louisiana State University Campus, Baton Rouge, on June 6, started with opening remarks by Louisiana Guernsey Cattle Club President Alton Millican, Zachary. He, in turn, made various introductions and called upon L.S.U. Cooperative Dairy Extension Specialist Dr. Charles Griffin who presented the First Annual Association Production Awards. Two breeders dominated these awards: B. J. Capdeboscq, Golden Cap Guernseys, and Ronnie Warren, Rebel Land Guernsey Farm, both located near Amite. The sale got under way shortly thereafter with Gary Estes, Ozark, Mo., serving as auctioneer and L. J. Lane, Alexandria, reading pedigrees.

Thirty-five head sold for $48,800 averaging $1,394.28, with a median average of $1,425. This is the highest average in the series and is a reflection, at least in part, on the quality of the cattle, and of great satisfaction to the selection committee which was chaired by Sam Morris, Baton Rouge.

Top of the sale was a bred heifer, Lavon Farms Premier Chelone selling for $2,300 to Kleinpeter Farms Dairy, Inc., Baton Rouge. A daughter of Western Glow Wistar PREMIER, PTI +258, 88% Rpt., "Chelone" is out of Benign Fortune Wisdom Chelone, with two records over 13,000M, and due in December to Housleys Dari FAYVOR, PTI +199, 99% Rpt. She was consigned by Lavon Farms, Inc., Plano, Texas.

A two-year-old daughter of Edisto Farms Favorites BONUS, PTI +246, 91% Rpt., was second high at $2,250. Golden Cap Bonus Katrina was consigned by B. J. Capdeboscq and purchased by John Warren, Amite.

John Potts Choice Topaz was third high at $2,100, consigned by Robert C. Griggs, Jr., Mustang, Oklahoma. This three-year-old daughter of Kellogg Minnies CHOICE, No. 2 PTI Sire of the breed, also went home to Kleinpeter Farms Dairy. The top open heifer at $2,050 was another CHOICE daughter, Kleinpeter Farms CH Florene, consigned by Kleinpeter and purchased by Lavon Farms.

Bidding was active throughout the sale with Bob Griggs and Sam Morris covering the ring. Clerks were Georgia Walker, Lynn Troutman, and Mrs. Gilbert Mills. Dr. Wayne Adkinson, Louisiana GCC secretary, also spent some time at the clerks' desk.

Following is a list of animals selling in the top half price range:

Michael C. Capdeboscq, Amite, La.	
Kleinpeter Farms CH Kate	$1,450
Paul Harrison, Amite, La.	
Kleinpeter Farms MC Kathy	1,450
Guy Herman, De Ridder, La.	
Rebel Land Nobleman Lapri	1,500
Milton Johnson, Glenmore, La.	
The Ridge MC Ada	1,425
Kleinpeter Farms Dairy, Inc., Baton Rouge, La.	
John Potts Hornets Lotus	1,950
John Potts Choice Topaz	2,100
Rebel Land Fayvors Ardel	1,700
Lavon Farms Fayvors Cora	1,750
Lavon Farms Premier Chelone	2,300
Lavon Farms Win Daleen	1,700
Lavon Farms, Plano, Texas	
Kleinpeter Farms CH Florene	2,050
Golden Cap Pride Giraff	1,500
Gordon Martens, Natalbany, La.	
Wilderness Choices Rose	1,500
Magnolia Quantity Doll	1,700
Karen Martens, Natalbany, La.	
Mungles P Lou Ann	1,425
Gilbert C. Mills, Zachary, La.	
Magnolia Maverick Mayrose	2,050
Golden Cap Pride Ramona	1,500
Mungles Sabo Day	1,650
John Warren, Amite, La.	
Golden Cap Bonus Katrina	2,250

Lavon Farms Premier Chelone, top of the 36th Louisiana State Sale at $2,300, consigned by Lavon Farms, Plano Texas. In the background: Dick Walraven, manager at Lavon Farms; Auctioneer Gary Estes; Tom Kleinpeter, Jr., Kleinpeter Farms Dairy, Inc., purchaser; and W. Lee Moore, owner of Lavon Farms.

Hi-Y Guernsey Dispersal

Summary

No. Head	Total	Average
61 Females (6 calves under 3 mos. s.w.d.)	$96,285	$1,578.44
	4,150	691.66
61	$100,435	$1,646.47

ROBERT AND MARY MOON brought to a close over 30 years of Guernsey history on June 13, as their Hi-Y herd was dispersed at the home farm near Fennimore, Wisconsin. The 61 head totaled $100,435 for a fine average of $1,646.47, and a median average of $1,200.

Topping the sale at $5,500 was Hi Y Tanya, purchased by Gary R. Vien,

Edgerton, Wisconsin. This stylish three-year-old was just fresh and has completed a 2-02 record of 11,128, 417, 310–2x DHIR. She was sired by Hi Y Transfer, a bull proven by the Moons, with a PTI of +159, 28% Rpt.

Hi Y Teri was second high of the day at $4,200. Another daughter of Hi Y Transfer, she was working on a 2-04 record of 8,200, 356, 214–2x DHIR. Her dam Hi Y Duet had completed a 4-10 record of 13,170, 612, 278–2x DHIR. "Teri" was purchased by Uriel Dosch and Sons, Richland Center, Wisconsin.

Gary Vien, who was top buyer of the day taking home 10 head for $28,050, purchased the third high animal, Hi Y Elsa for $3,700. Six-year-old "Elsa" is a daughter of Hi Y Don and has 3 DHIR records averaging 11,699M and 489F.

Hi Y Lornas Hope was top open heifer at $3,500. Also purchased by Gary Vien, she is a daughter of Clovelly TOP HORNET, PTI +253, 98% Rpt. Her dam's full sister, Happy Hill AFC Lorna, was All-American three-year-old and has two records over 20,000 lbs. milk.

Managing the sale was The Merryman Company, Sparks, Md., and the Wisconsin Guernsey Breeders' Association, with John Merryman working as auctioneer. Working the ring were Donald Burton, Eagle, Danny Sheafor, Richland Center, and Victor Voigt, Reedsville. Doug Wilson, Shawano, handled the pedigree duties.

Following is a list of animal selling in the top half price range:

Richard Dickman, Lost Nation, Iowa
Hi Y B H Hattie $1,700
Uriel Dosch & Sons, Richland Center, Wis.
Hi Y Teri 4,200
Delmer Fodness, Spirit Lake, Iowa
Hi Y Amy 2,600
William A. Graf, Epworth, Iowa
Hi Y B H Twiggy 2,550
Hi Y Twig 1,300
Elizabeth Kipp, North Prairie, Wis.
Hi Y Weigala 2,650
Willis Lorensen, Weeping Water, Nebr.
Moonlight King Dixie 1,250
Charles McLaughlin, Taneytown, Md.
Hi Y Hopefull 2,300
Dale R. Moon, Livingston, Wis.
Hi Y Saphire 1,900
Bruce A. Peterson, Malone, Wis.
Hi Y Fayette 1,300
John Rowl, New London, Wis.
Hi Y Vernita 2,600
Hi Y Trudie 1,900
Bernard Rueden, DePere, Wis.
Hi Y Pet 1,525
James & Colleen Tolle, Tenants In Common, Bloomington, Wis.
Hi Y AFC Lorna 2,650
Hi Y Fanny 3,300
Jack Vanek, Loyal, Wis.
Hi Y Theda 1,250
Hi Y Favorite 1,250
Hi Y June 1,650
Merri Dales Petes Helen 1,200
Merri Dales Royal Rosette 1,550
Gary R. Vien, Edgerton, Wis.
Hi Y Lornas Hope 3,500
Hi Y J Olive 1,400
Hi Y Thersa 2,200
Hi Y Gemmy 3,200
Hi Y Cathy 2,700
Hi Y Matilda 1,250
Hi Y Elsa 3,700
Hi Y Tracey 3,000
Hi Y Tanya 5,500
Hi Y Token 1,600
Chester & Barbara Williams and Donald Burton, Waukesha, Wis.
Hi Y F Cris 1,650

Northeast Guernsey Sale

Summary		
No. Head	Total	Average
37 Females (1 calf under 3 mos. s.w.d)	$34,025	$919.59
	270	270.00
2 Bulls	575	287.50
39	$34,870	$894.10

THE NORTHEAST Guernsey Sale, which usually attracts a large crowd from the United States and Canada, was held on May 9, at Barton, Vermont. The 39 head offered averaged $894.10, with a median average of $775 on 37 females.

Topping the sale at $2,600 was a daughter of Kellogg Minnies CHOICE, PTI +311, 99% Rpt. The three-year-old offered by Robert H. Gardiner, Gardiner, Me., Oaklands C Charity, was purchased by Leon A. Perry, Orleans, Vermont. She was working on a second-calf record of 2-03, 14,350, 656, 305–2x DHIR projected ME. Due June 22 to Olympic View B MAVERICK, "Charity" has an 11/80 COW INDEX OF +521M, +13F, +56$, 48% Rpt.

The second high selling animal was Crescent Maples C Margo, a bred heifer sired by CHOICE and consigned by Richard H. Merritt, Farmington, Connecticut. Leon Perry paid $2,000 to own this heifer which was due after the sale.

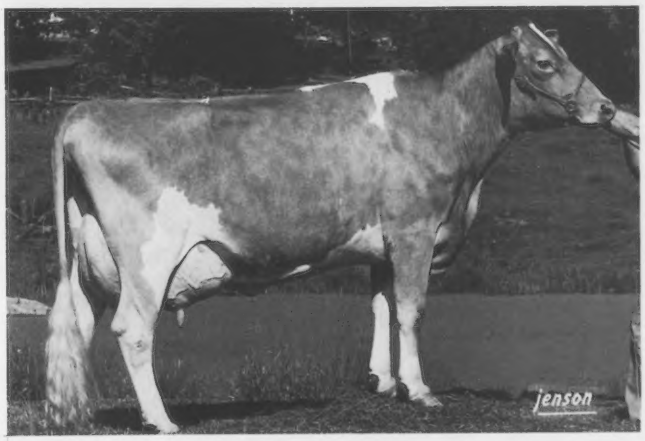
C. E. Cotting, Berlin, Mass., sent the third high consignment to the sale. Chedco Wistars Mistletoe, a bred heifer due in July was purchased by Diane Burgess, Bradford, Vt., for $1,900.

There were 16 buyers from Maine, Massachusetts, New Hampshire, New York and Vermont. Top buyer of the day was Daniel J. LeBlond, North Troy, Vt., who took home seven head for $6,030.

The sale was managed by the Vermont Guernsey Breeders' Association, who sponsored a social hour the evening before sale day. Auctioneer was Tom Whittaker, Brandon, Vt., and AGCC Performance Director Jack Danhof read pedigrees. Clerking the sale was Vt. GBA Secretary-Treasurer Mary Ann Darling, Barton, assisted by Massachusetts Guernsey Queen Karen Coombs, Colrain, who passed slips.

Following is a list of animals selling in the top half price range:

Diane Burgess, Bradford, Vt.
Chedco Wistars Mistletoe $1,900
Karen E. Coombs, Colrain, Mass.
Burgess Farm Royals Bess 775
Raymond & Mary Darling, Barton, Vt.
Faraway April Tina 900
H. S. Dunning, Walpole, N. H.
Wabanaki PQS Star Astrid 800
Elvin & Ellie Hinton, Island Pond, Vt.
Windy Sea Hollys Velvet Dawn .. 1,400
Rocky Hill Choice Pint 875
Faraway Fanela 1,375
Dennis E. Keyser & Ellsworth A. Shaw, Cobleskill, N. Y.
Burgess Farm Sultans Nan 800
Daniel J. LeBlond, North Troy, Vt.
Sampledale Beth (CGHB) 1,100
Brooks Side Fayvor Farrah 1,100
Sky Acres Ramona 950
Rougilla Julie Cara 790
Howard F. Nelson & Sons, Ryegate Corner, Vt.
Faraway Feepee 1,150



Oaklands C Charity, top of the Northeast Sale at $2,600, consigned by Robert H. Gardiner, Gardiner, Me., and purchased by Leon A. Perry, Orleans, Vermont.

Kenneth & Bruce Nelson, East Ryegate, Vt.
Wabanaki PQ Choice 1,375
Rougilla Cherry of Acadia 775
Leon A. Perry, Orleans, Vt.
Oaklands C Charity 2,600
Faraway Fannie 1,400
Crescent Maples C Margo 2,000
Elwin V. Rozelle, Kenduskeag, Me.
Royal Terrace Leaders Pretty ... 800
Rougilla Julie C 1,150

Land of Lincoln Guernsey Classic

By Robert E. Jones

THE LAND of Lincoln Guernsey Classic was held Saturday, June 29, at the McLean County Fairgrounds, Bloomington.

The night before the sale, the Illinois Guernsey Breeders' Association did its usual fine job of entertaining all breeders and friends with a pork chop barbeque and the Illinois Guernsey Queen Contest. The 1981 Queen is Pam Peters, daughter of Mr. and Mrs. Orvan Peters, Kankakee, and the Princess is Cheryl Albert, daughter of Mr. and Mrs. Ralph Albert, Carlyle.

The sale had a lineup of 39 quality animals that sold for $73,925, an average of $1,895.51. The median average was $1,850.

Top of the sale was Lances T H Alma, consigned by C. C. Cochard, C. David Cochard, Greenfield, and Dan Mithoefer, Claypool, Indiana. She sold for $7,000 to C. C. and C. David Cochard. The contending bidder was Edward Dosch, Richland Center, Wisconsin. "Alma," a 91-point daughter of Clovelly TOP HORNET, PTI +253, 98% Rpt., has a 4-01 record of 15,990, 724, 305–2x DHIR, and an 11/80 USDA COW INDEX of +866M, +22F, +94$, 42% Rpt.

Second high of the sale was Wagners Emory Elle Susan, consigned by Audrey D. Wagner, Marissa, and purchased for $3,400 by Virgil C. Weaver, Goshen, Indiana. She was a stylish yearling sired by Wagners TH EMORY, out of Wagners Wonderful Elle Sue (90), with 2-02, 14,850, 756, 365–2x, DHIR and 3-03, 15,520, 845, 305–2x, DHIR.

Third high honors went to Wagners C Candy, consigned by Audrey D. Wagner and purchased by Lawrence Fix, Jr., Belleville, for $2,625. She will show as a senior yearling heifer. Fourth high at the sale brought $2,600. She was Cloverdells Sylvias Scarlet, consigned by Carl E. Kastendieck, Billings, Mo., and purchased by Todd Larssen, Long Grove, Iowa. She was by Cloverdells Sunnies Superior, a Dairybelt Young Sire, and out of Cloverdells Satins Sylvia, 6-01, 15,080, 744, 305–2x DHIR.

High buyers for the day were Michele and Jason Albert, Carlyle, who selected seven head for $10,775. Donald Wilson, Murrayville, took home six herd for $9,950, making him the second high buyer.

Special credit goes to Audrey Wagner who served as sale coordinator, and selected all the cattle. The sale was managed by the Illinois Guernsey Breeders' Association. Mervel Leffler, Marion, Ind., cried the sale, and Audrey Wagner read pedigrees. AGCC Field Representative Robert E. Jones, Rossville, Ind., the late Donald Burton, Eagle, Wis., and Larry Mohr, Normal, worked the ring. Arthur Bauer, Bloomington, executive secretary of the Illinois GBA, clerked the sale with assistance from Mrs. Robert Jones.

Lances T H Alma, top of the Land of Lincoln Guernsey Classic at $7,000, consigned by C. C. Cochard, C. David Cochard and Dan Mithoefer, and purchased by C. C. Cochard and C. David Cochard.

Following is a list of animals selling in the top half price range:

Mary Aholt, Okawville, Ill.
Myown Fayvors Sandra $1,900
Michele Marie Albert, Carlyle, Ill.
Rankin Farms Deacons Design ... 2,550
Homesteed Sunny Margo 2,150
Fernora Lukes Ruby 2,150
David Burlingham, Malone, Wis.
Susannah Sultans Trixie 1,850
Randall Cloe, Berry, Ky.
Malaboo Way O Ula 2,350
Roes Mor D C Mindy 2,000
C. C. & C. D. Cochard, Greenfield, Ind.
Lances T H Alma 7,000
Edward Dosch, Richland Center, Wis.
Cloverdells Sugars Sydella 2,550
Lawrence Fix, Jr., Belleville, Ill.
Wagners C Candy 2,625
Carl Fortkamp, Coldwater, Ohio
Valley Set D Amanda 2,350
Kevin Frankenbach, Hannibal, Mo.
Grandview Deacons Crystal 2,200
Todd Larssen, Long Grove, Iowa
Cloverdells Sylvias Scarlet 2,600
Cloverdells Virtues Veronica 2,250
Charles Maule, Princeville, Ill.
High Meadows A Betsy 1,950
Nore W. Swanson, Apple River, Ill.
Valley Set M Abbie 2,050
University of Illinois, Urbana, Ill.
Muehling Meadows Fayvor Amelia 2,250
Virgil Weaver, Goshen, Ind.
Wagners Emory Elle Susan 3,400
Donald Wilson, Murrayville, Ill.
Park Lawn Lads Sunlite 1,900
Ramsey Creek LWD Elsa 2,250

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

ILLINOIS: Harlan D. Yoder, Jo Lan Farm, RR 2, Danvers, recommended by Mohr Bros.; Patricia Elaine Sathoff, Valley High Guernsey Farm, R. 2, Box 121, Glasford, recommended by Dana A. Stewart.

INDIANA: Robert W. & Hazel G. Thomas, RR 1, Frankfort, recommended by Richard Muehling.

KANSAS: Paul O. Davis & Family, Square T Guernseys, R.R. 1, Prairie View, recommended by Kenneth Barnett & Family.

KENTUCKY: Randall Gene Cloe, Wampanoag Farm, R. 2, Berry, recommended by Stuart P. Berryman.

NEW JERSEY: Joseph C. Thompson, RD 2, Box 351, Neshanic Station, recommended by Terrence W. Hoffman.

NEW YORK: Chad & Leslee Grossman, 7625 E. Main Road, Lima, recommended by Vernon A. Gillette.

WASHINGTON: Donnette Elliott, Rho Twin Farms, 2421 24th Ave. NW, Olympia, recommended by Jay Lester Lancaster.

WISCONSIN: Harold Messler & Family, R.R. 1, Wauzeka, recommended by Sugarbush Farms, Inc.

Leland C. Bingham

LELAND C. BINGHAM, 79, of Kent, Ohio, widely regarded as an outstanding authority on Guernsey pedigrees and a prominent Guernsey breeder and dairyman for more than half a century, died July 4 after several years of declining health.

The recipient of many honors and awards for his success in and devotion to the Guernsey breed, Mr. Bingham began his career in 1923 following graduation from Ohio State University, when he attended a sale of one of the area's outstanding herds, Anadean of Barberton, near Akron.

He bought his first registered Guernsey that day, and his interest continued until his death. That first Guernsey returned with Mr. Bingham to the family farm in Edinburg, Ohio, and was soon joined by other well-bred Guernseys to form the nucleus of the Edinham herd. His first homebred cow, Edinham Varden Lass, was registered in 1925, and his first bull, Edinham Ultra King, in 1926. During his lifetime he registered well over 700 purebred animals with the Edinham prefix. As the herd grew, he rented another farm near the family farm, hauling milk in cans in the back of his Pontiac to the New Milford railroad station for shipment to Cleveland.

During the 1920s and 1930s, Mr. Bingham gained valuable experience working with some of the outstanding Guernsey herds of that era — George White's Gayhead Farm in New York State, Gale Hefner's at Sullivan, Ohio, and at the Edgar Maurer Farm near Ravenna, Ohio. He and his wife Clarissa, married in 1933, operated their Edinham herd north of Ravenna, where they sold Guernsey milk by the gallon to hundreds of Portage County residents who visited the farm regularly.

In 1949, Mr. Bingham went into partnership with R. M. Geisy, Jr., in Lancaster, Ohio, but the sudden death of Mr. Geisy one year later necessitated the sale of the herd, and the Binghams returned to Portage County and moved the Edinham cows to a farm on Burnett Road, south of Kent.

The Edinham herd was classified five times, with five Excellent cows as a result. One of those Excellents, Edinham Virtue Daisy, was one of four Edinham cows to set state production records. One of his bulls, Edinham Nance Major, was selected by Central Ohio Breeding Association for its Young Sire program in the 1950s, and was used throughout the country.

Although a heart condition required the sale of his herd in 1971, he continued to raise heifers for several more years, and his interest and enthusiasm for the Guernsey cow and the people who worked with her continued until his death. Much of his time was spent in encouraging and sharing his knowledge with new dairymen and young Guernsey breeders. He carried on a lively correspondence with breeders all over the United States. Alway quick to praise the accomplishments of others, Mr. Bingham regularly wrote letters of congratulations and encouragement to breeders throughout the country whose records or cows he particularly admired — and he frequently told them more about the background of their cows than they knew themselves. His own Edinham animals went to every part of the country, from New England to Arizona and Colorado, and the Southwestern United States to British Columbia, Canada.

A charter member of the Columbiana-Mahoning Guernsey Breeders' Association, he never missed attending the Guernsey show at Canfield Fair until last year. He was a member of The American Guernsey Cattle Club since 1944, and the Pennsylvania and Ohio Guernsey Breeders' Associations. The latter group honored him this spring for his many years of membership and work with a special plaque. In 1973, he received the Outstanding Dairy Award in Portage County for his excellence in the dairy business for 50 years.

Born in Edinburg, he was a member of the United Church of Christ in Kent, and a former member of the Ravenna Rotary.

He is survived by his wife Clarissa, and several nieces and nephews.

NEW Sire & Type Committee Guidelines For Guernsey Consignment Sales.

Recommended Guidelines For Consignments In All Public Guernsey Consignment Sales

In the best interest of the Guernsey breed the Sire & Type Committee and the Board of Directors, The American Guernsey Cattle Club, urge that the following guidelines (revised and adopted April 24, 1981) be employed by **all consignors and sale managers** in selecting consignments for all **public consignment sales:**

Females

(1) **Sire of animal** to have a minimum USDA Sire Summary Predicted Difference of +500 milk. (If a USDA Sire Summary has not yet been issued, the Pedigree Index is to be used which should also be a minimum of +500M).

(2) **Service Sire,** if one, is to have a minimum USDA Sire Summary, Predicted Difference of +500 milk. (If a USDA Sire Summary is not yet issued, the Pedigree Index is to be used which shall also be a minimum of +500 milk).

(3) If a USDA Cow Index has been issued for the **consignment itself,** it is to be plus PD$, unless the consignment is a two-year-old for which a Cow Index has not yet been issued, in which case her Herdmate Deviation is to be plus for milk.

(4) The dam of the consignment is to have a plus USDA Cow Index for PD$.

Males

Bulls are to meet the minimum requirements for young sire sampling.

Iowa State Picnic

By Leslie Peckham

IDLE NE'ER FARM, owned and operated by Mr. and Mrs. Donald Sywassink and Family, Letts, was the site chosen this year for the Iowa Guernsey Picnic on June 27. A fine turnout of about 135 Guernsey breeders and friends enjoyed the hospitality and warm welcome found at this family operated farm. Identification copy on individual animals was provided for the farm tour.

After enjoying a delicious Iowa pork chop dinner with all the trimmings, prepared by the Sywassinks and friends from the area, the breeders had the opportunity to look over the milking herd, the young heifer operation, and also visit the calf hutches.

Iowa G.B.A. President Don Walther, Plainfield, was the official judge of the contest for which three excellent classes of Guernseys were presented. Judging contest winners were Pam Bolin, Clarksville, in the ladies division, and Duane Woodruff, Indianola, topping the men. Tying for tops in the youth division were Sandra Hopper, Toledo, and Scott Bentley, Ames.

President Dan Walther conducted a short business meeting at which time Picnic Host Don Sywassink introduced the members of his family. National Guernsey Queen Karen Larson, Claremont, Minn., and Iowa Guernsey Princess Sandra Hopper were introduced and each spoke briefly to the gathering.

Door prizes, provided by businesses and friends in the area, were drawn for as a great day of Guernsey fellowship at Idle Ne'er came to a close.

South Dakota State Picnic

By Chris Thue

CLOUDY SKIES and high humidity greeted the South Dakota Guernsey breeders attending the annual picnic at the Maynard and Darlys Heuer farm, Summit, on June 28. Along with the large group from South Dakota were many breeders from neighboring Minnesota.

After a noon potluck, a judging contest was held with Harold Johnston, Summit, the official judge. Wayne Heuer won in the men's division, and Lorraine Johnston, Summit, won the ladies' contest. Youth winners included Troy Opdahl, Hayti, and Rick Kasten, Hazel.

A short business meeting followed, and the group enjoyed refreshments prepared by the Heuers.

Members of the host family at Idle Ne'er Farm, site of the Iowa Picnic, with Mr. and Mrs. Donald Sywassink on the right.

Nebraska State Picnic

By Joan Wittstruck

APPROXIMATELY 70 members and guests of the Nebraska Guernsey Breeders' Association gathered at the Payway's Guernsey Farm of Miles and Grace Vollmer, near Kearney, for this year's picnic.

Following the delicious picnic lunch, a short business meeting was held. Trophies were awarded to Lee and Jean Fairley, Fairbury, and Tom and Marie Konecky, Wahoo, recognizing them as owners of new 100,000-pound producers, or "Super Cows," as inscribed on the trophies. The group then toured the new milking parlor and observed the fine herd of Guernseys.

State Guernsey Queen Theresa Konecky, Wahoo, gave a report of her trip to the National Convention in San Francisco, where she was selected as Miss Congeniality. Terry Chapman, son of Mr. and Mrs. Tom Chapman, North Bend, accepted a trophy for Junior production from the association.

Following a late afternoon ice-cream feast, members journeyed home for the evening milking, after thanking their hosts for a day of warm Guernsey hospitality.

Minnestoa State Picnic

By Leslie Peckham

GUERNSEY breeders from Iowa and Wisconsin joined the Minnesota breeders as guests at the Minnesota State Picnic, held this year at Boulder Creek Farm, Nerstrand, on June 28. Boulder Creek is owned and operated by Walter, LuElla and Mike Fuchs and families, hosts for the day.

About 140 breeders and friends enjoyed a potluck picnic at the Community Hall at noon. Two classes of Guernseys were judged at the farm in the afternoon, with retired AGCC Field Representative George Chambers, Owatonna, making the official placings, assisted by AGCC President Russell J. Wirt, Lewiston. Sets of Guernsey glasses were presented to the winners in each group: Boys — Tim Enzenauer, Ellendale; Girls — Judy Huneke, Red Wing; Ladies — Theresa Jensen, Amery, Wis., and Men — Bruce Larson, Claremont.

President Arlon Fritsche, New Ulm, extended a welcome to all and introduced the speakers including National Guernsey Queen Karen Lar-

son, Claremont, Russell J. Wirt, and Field Representative Leslie Peckham.

The folks at Boulder Creek had the farm in beautiful condition, neat and attractive for the visitors. Highlight of the farm tour, and of deep interest to the breeders was an opportunity to see Dairybelt Guernsey Sire in waiting, Boulder Creek Sunday Sam.

Host family at Boulder Creek Farm, left to right: Michael, LuElla and Walter Fuchs with National Guernsey Queen Karen Larson. Boys in front are cousins Chris and Jeff Fuchs.

Indiana Field Day

By Joyce Jones

SATURDAY, JUNE 27 was a beautiful day in Winchester, Indiana — and elsewhere in the state. The lovely dry weather of late June was needed desperately by some Hoosier farmers trying to make one last attempt to get some crops in the ground, and some hay in the barn. So we were disappointed, but not discouraged by the smaller-than-usual attendance of 125 Guernsey breeders and friends who came to the Indiana Guernsey Field Day at Sickels Dairy Farm. Our hosts, Gene and Terrell Sickels and families had everything sparkling and ready for the day.

The morning was devoted to the Judging Contest. Capturing first place in the Team Division was the Lawrence County team with 551 of a possible 600 points. Team members were Kristy Mallatt, Stephanie Vaught, Don Lambrecht, and Jason Lambrecht. Their coach was Jerry Lambrecht, Guernsey breeder from Bedford. High junior individual with 198 points was Pete Hill, a member of the second place North Miami team. High adult was Betty Livingston, Union City, Ohio, with 191 points. The Indiana Junior GBA Trophy, awarded to the highest Indiana Junior GBA member, went to Don Lambrecht.

The Juniors lined up first to partake of the delicious dinner prepared for the third consecutive year by the Cadiz Lions Club, of which Guernsey breeder Dan Baker is a member. Juniors then entertained the "old folks" with games and contests.

The 1981–82 Indiana Guernsey Scholarship was awarded to Connie Houser, daughter of Mr. and Mrs. Richard Houser, Bryant. The group then proceeded to give further support to the Scholarship Fund by participating in the annual fun auction. Larry Steed did an unexpected, but very good job of auctioneering. Highlight of the auction was the friendship quilt made by Susan (Kesler) Simpson, daughter of Mr. and Mrs. Gordon Kesler, Dunkirk. It was a beautiful keepsake and now resides with the Dan Baker family of Middletown.

We regret that more Guernsey breeders could not enjoy the day with their friends, but we sincerely hope the day at home helped them to get caught up. We'll plan on seeing more next year.

Frederick County, Md. Twilight Meeting

By Eleanor Bidle

FORTY PERSONS attended the Frederick County Guernsey Breeders' 23rd Annual Twilight Meeting held July 20, at the home of Junior AGCC member Sherrie Eader and her parents, Mr. and Mrs. Clifford Eader, Cliff Den Farm, Union Bridge.

Sherrie, 16, purchased her first Guernsey at the 1971 dispersal sale of a neighbor, Charles Smith, when she was five years old. She has added to her herd by raising her heifers and purchasing more cattle and is now the proud owner of seven milk cows and 11 heifers; a good beginning for a future dairy herd. Sherrie participates in the DHIA program in Frederick County, and has shown at local, state and regional shows for 11 years. Her future plans include continuing with her Guernseys.

Sherrie provided two classes in tip-top condition for the judging contest, a junior two-year-old class and a heifer class. The official judge for the evening was Mrs. Diane Flickinger, New Windsor. An interesting discussion followed the judging of these classes. Refreshments, including ice cream made by the Frederick County 4-H Cow Gals and Guys, were served at the close of the meeting.

South Central Minnesota Twilight Meeting

By Dan Enzenauer

SOUTH Central Minnesota breeders held their twilight meeting at the farm of Orman Kalien, Medford, on July 8, with a good crowd in attendance. The evening featured a judging contest with Mr. and Mrs. Duane Nelson, Waseca, the judges.

National Guernsey Queen Karen Larson, Claremont, Minn., spoke about her trip to San Francisco and some of the events she attended. Dean Jirousek, Ellendale, announced the Ray Miller Dispersal to be held at Austin on July 13, and the upcoming Parish Show. County Agent Larry Tande also provided some information about the Fair and Parish Show at Owatonna.

Minnesota G.B.A. Secretary LuElla Fuchs, Nerstrand, reported on state Guernsey activities and urged the breeders to attend and support as many events as possible.

Several area businesses were invited to attend the meeting, and they provided a good many of the door prizes for the evening.

DISTRICT SHOW CHAMPIONS

Eastern Kansas

Le Roy, June 6

Judge: Mark Witherspoon

43 Head Shown

SENIOR AND GRAND CHAMPION FEMALE

Atlasta Pride Alice, John & Donna Salava, Le Roy

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Boehles Fayvors Fayette, Mrs. Nancy Sacks, Baldwin

JUNIOR CHAMPION FEMALE
Winn Vibrant Iris, Steve Winn, Moran

Junior Show

SENIOR AND GRAND CHAMPION FEMALE
Atlasta Choice Charlie, Robbie Salava, Le Roy

JUNIOR CHAMPION FEMALE
Boehles Trailblazer Anne, Tammy Sack, Baldwin

MINNESOTA

Central

Albany, June 21

Judge: Sherry Newell

24 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Suneslope Choice Darilass, Bert & Gert Schwinghamer, Albany

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Pioneer Lane Cookie, Bert & Gert Schwinghamer

JUNIOR CHAMPION FEMALE
Schwinghamer Farm Fancy, Bert & Gert Schwinghamer and Joey Schmmel, Albany

RESERVE JUNIOR CHAMPION FEMALE
Len Mar Lettys Mavis, Leonard Voorhees & Sons, Danvers

SHOWMANSHIP
Joey Schmmel — Ray Kruger Award

JUDGING CONTEST
Juniors—Ronald Waldorf
Ladies—Darlene Schmmel, Albany
Men—Everett Goetze, Princeton

East Central

Cologne, June 23

Judge: Mel Sprengeler

31 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Molnau Farm Heritage, Dale Molnau, Cologne

JUNIOR CHAMPION FEMALE (Open & Junior)
Cher B Cherie, Cheryl Dammann, Plato

CHAMPION JUNIOR SHOWMAN
Cheryl Dammann

JUDGING CONTEST
Girls—Heather Molnau, Chaska
Boys—Tied: John Luebke, Mayer, Greg Tesck
Ladies—Suzanne Honebrink, Chaska
Men—Tied: Brian Oelfke, Hamburg; Glen Anderson, Lester Prairie

Southwest

New Ulm, June 26

Judge: Earl Wachholz

36 Head Shown

SENIOR AND GRAND CHAMPION BULL
Maple Leaf Daristar, Oren Flohrs, Ormsby

SENIOR AND GRAND CHAMPION FEMALE (Open & Junior)
Misty Lane Bubbles, Laura Fritsche Isaacson, New Ulm

RESERVE SENIOR CHAMPION FEMALE
Magnolia Choice Pearlie, Gene Hanks, Winnebago

JUNIOR AND RESERVE GRAND CHAMPION FEMALE (Open & Junior)
Piersons Bart Janes Janey, Christina Pierson, Butterfield

RESERVE JUNIOR CHAMPION FEMALE (Open & Junior)
Schwinghamer Farm Eva, Mark Fritsche, New Ulm

JUDGING CONTEST
Girls—Heidi Hanks, Winnebago
Boys—Jeff Hanks, Winnebago
Ladies—Margaret Hanks, Winnebago
Men—Walter Dallenbach, Morgan

IOWA

District 1

West Union, July 13

Judge: Mike Earll

60 Head Shown

JUNIOR AND GRAND CHAMPION BULL
Prairie Moon Lucky, Frank Sivesind, Waukon

RESERVE JUNIOR AND RESERVE GRAND CHAMPION BULL
Goldenrose SCD Brandon, Ken & Gary Heinemann, Readlyn

SENIOR AND GRAND CHAMPION FEMALE
Prairie Moon Pearl, Frank Sivesind

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Prairie Moon SP Robin, Frank Sivesind

JUNIOR CHAMPION FEMALE (Open & Junior)
Prairie Moon Flossie, Lori Sivesind, Waukon

RESERVE JUNIOR CHAMPION FEMALE (Open & Junior)
Prairie Moon Mellow, Danny Sivesind, Waukon

GRAND CHAMPION FEMALE (Junior Show)
Sunrise Valley Holly, Brad Fossum, Waterville

RESERVE GRAND CHAMPION FEMALE (Junior Show)
Prairie Moon SP Flossie, Lori Sivesind

JUNIOR SHOWMANSHIP
Marcia Fossum, Waterville

SENIOR SHOWMANSHIP
Brad Fossum

JUDGING CONTEST
Girls—Mary Sivesind, Waukon
Boys—Jim Orth, Waverly
Ladies—Edna Walther, Waverly
Men—Arlyn Fossum, Waterville

District 2

Monticello, July 14

Judge: Mike Earll

54 Head Shown

JUNIOR AND GRAND CHAMPION BULL
Ja Glo Telestar Jet, Jordan Pflughaupt, Central City

RESERVE JUNIOR AND RESERVE GRAND CHAMPION BULL
Rolling View Acres WD Topper, Russell Streeper, Onslow

SENIOR AND GRAND CHAMPION FEMALE
Rolling View Acres Nyla, Francis Feldmann & Sons, Hopkinton

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE & CHAMPION OF JUNIOR SHOW
South Lane Taffy, Wendy Drees, Epworth

JUNIOR CHAMPION FEMALE (Open & Junior)
Sandy Hill Monica Joe, Carol Goldsmith, Monticello

RESERVE JUNIOR CHAMPION FEMALE
Rolling View Acres Velma, Francis Feldmann & Sons

JUNIOR SHOWMANSHIP
Ellen Pins, Farley

Iowa Guernsey Princess Sandra Hopper presenting the awards for reserve junior champion to Danny Sivesind, and junior champion to Lori Sivesind, at Iowa District 1 Show.

SENIOR SHOWMANSHIP
Jordan Pflughaupt

JUDGING CONTEST
Girls—Sandy Hopper, Toledo
Boys—Brian Erlich
Ladies—Monica Pancratz, Zwingle
Men—Harry Boots, III, Monticello

District 5

Butler County Fairgrounds

July 10

Judge: Morris Miller

41 Head Shown

JUNIOR AND GRAND CHAMPION BULL
Cedar Way Ideal Janson, Herb Walther & Family, Waverly

SENIOR AND GRAND CHAMPION FEMALE
Danann Dari Savory, Dan Walther, Plainfield

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Danann Navajo Mello, Dan Walther

JUNIOR CHAMPION FEMALE
Cedar Way Sentinal Speck, Herb Walther & Family

RESERVE JUNIOR CHAMPION FEMALE
West Fork Ridge Julie, Micki Bingham, Plainfield

JUNIOR SHOWMANSHIP
Charles Hogencamp, Shell Rock

SENIOR SHOWMANSHIP
Barbara Bolin, Clarksville

District 6

Colfax, July 16

Judge: Mike Earll

44 Head Shown

GRAND CHAMPION BULL
Wing Acres Farm Atlantic, Wing Acres Farm, Colfax

RESERVE GRAND CHAMPION BULL
Wing Acres Telestar Hawkeye, Wing Acres Farm

SENIOR AND GRAND CHAMPION FEMALE
Woodruff Farm E Dawn, Duane Woodruff & Family, Indianola

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Suneslope Al Bessie, Allan Bentley & Family, Ames

JUNIOR CHAMPION FEMALE
Suneslope LWD Deed, Allan Bentley & Family

RESERVE JUNIOR CHAMPION FEMALE
Finchway Jach Top Hornet Lucy, Harold & Larry Finch, Norwalk

GRAND CHAMPION FEMALE
(Junior Show)
Woodruff Farm Polley, Natalie Moeckley, Polk City

JUNIOR SHOWMANSHIP
Kent Moeckley, Polk City

Oklahoma GBA Essay Contest winner, Shawn Horton at the halter of his prize heifer, Red Hill Daisy, with breeders Vergil C. Lorenz, Jr. and Sr., and Field Day hosts, Mrs. and Mr. George Butenschoen.

Oklahoma Field Day

By Ernest R. Berousek

WITH OVER 200 people in attendance, the Annual Oklahoma Guernsey Field Day was held July 6, at Butenschoen Guernsey Farm, Seminole, with Mr. and Mrs. George Butenschoen the hosts. The Butenschoens maintain a registered herd of 160 head with 80 milk cows. Their 360-acre farm is used to provide pasture and roughage for the herd.

Highlight of the day was the judging contest. Oklahoma State University Extension Dairy Specialist, Dr. Clifford H. Burton, and Dr. Curtis W. Richardson were in charge, assisted by Seminole County Extension Director Clay Jones and several FFA instructors. Separate contests were held for 4-H and FFA members and adult men and women. A total of 181 contestants participated. Bob Griggs, Jr., Mustang, made the official placings on the four judging classes. The division winners were: FFA Team—Owasso; FFA Individual—Pam Kinder, Carney; 4-H Team—Kay County No. 1; 4-H Individual—Paul Reedy, Lincoln; Women—Judy Wayland, and Men—Bob Maples.

The Butenschoens furnished a delightful lunch with A.M.P.I. providing ice cream and milk. During the afternoon program, Oklahoma GBA President Ernest R. Berousek, Yukon, introduced the winner of the Association's Annual Junior Essay Contest, Shawn Horton, Ada. Shawn received a Guernsey heifer for his prize-winning essay entitled, "Why I Would Like to Own a Registered Guernsey Heifer." The heifer, Red Hill Daisy, was from Red Hill Farm, Hitchcock, owned by Vergil C. Lorenz, Sr. and Vergil C. Lorenz, Jr.

Part of the group signing up for the judging contest at the Oklahoma Guernsey Field Day.

Familiar Faces in new places

Ted Ridgely at MD-ABC

TED RIDGELY, New Windsor, Md., has been named Maryland Artificial Breeding Cooperative's (Md-ABC) Sales and Service Director according to Sire Power General Manager DuWayne A. Kutz.

In his capacity as Sales and Service Director, Ridgely will direct the technician field activities of the Maryland Artificial Breeding Cooperative. He will also serve as administrative head of the Frederick, Maryland office.

A native of the Central Maryland area, Ridgely received his BS degree from the University of Maryland in 1960.

Virginia Tomlinson is New PR Director at World-Wide Sires

VIRGINIA (Ginny) Tomlinson has opted for a new position at World-Wide Sires, Inc., Hanford, California. As Director of Public Relations, she will arrange U.S. travel itineraries for international visitors, coordinate promotion of Cooperative young sires overseas, and handle various customer relation matters.

Tomlinson was raised on a progressive dairy and beef farm in Michigan and holds a BS degree in Animal Husbandry from Michigan State University. Previously employed as a sales representative and genetics assistant at Curtiss Breeding Industries, she received valuable experience to help with her new responsibilities at World-Wide Sires.

Rodney Moore Promoted at ABS

RODNEY MOORE has been promoted to the position of Regional Sales Manager for American Breeders Service, according to an announcement by Russell J. Berna, the firm's Director of Marketing.

In his new position Moore will be responsible for marketing activities throughout Southeastern United States and will maintain an office in the Stone Mountain, Georgia, area.

He joined ABS in 1979 and one year later he was named the Outstanding Sales Manager. Moore, his wife Yvonne, and daughter currently reside in Tuscaloosa, Alabama.

Curtiss Promotes Roger Hanson

ROGER HANSON has been named Director of Quality Control at Curtiss Breeding Industries, Inc. In his new position, he is responsible for maintaining quality control standards on semen processed at Curtiss, as well as coordinating the herd health program. Hanson came to Curtiss in 1976 as a research assistant and helped set up the present quality control program.

Originally from Windom, Minn., Hanson was raised on a dairy farm and was actively involved in dairying for 10 years.

Craig Johnson Joins Agri-Graphics

CRAIG JOHNSON, Henryville, Ind., has joined Agri-Graphics, Ltd. as a full-time dairy cattle photographer. Craig has had five years experience in dairy cattle photography at Sweetwater, Tenn.; doing all of the work from the taking of pictures to the lab and office work. The past 18 months, Craig managed the Falls of the Ohio herd of registered Holsteins in southern Indiana, of which he was a partner.

In his position with Agri-Graphics, Craig will be working full time in the field making photographs, primarily in the areas of Kentucky, Tennessee, Indiana and southern Illinois. All of Craig's negatives, including his earlier ones, are on file at Agri-Graphics where reprints may be obtained.

Craig and his wife Vicky and their daughter Beth are living in their new home which they purchased at Henryville, Indiana.

NEW RESERVED PREFIXES

The herd prefixes listed below have recently been reserved for the exclusive use of the owner in naming his registered Guernseys.

PREFIX	RESERVED FOR
BET Gen	B.E.T. Genetics, Inc., Sacramento, California
Car Mel	Jody Sather, Beldenville, Wisconsin
Circle M	Kevin John Marshall, Cazenovia, Wisconsin
Gods Way	Brett R. Shriver, Westminster, Maryland
Granite Drive	Timothy A. Neuroth, Hammond, New York
J & R	Richard E. Widman & Family, Fremont Ohio
Jen Ann	Jennifer Ann Jordan, Saltillo, Texas
LaClaudke	LaClaudke Family Farm, Westby, Wisconsin
Le Meadows	Joseph Ducre Prejean, II, Abbeyville, Louisiana
Locust	David Green, Litchfield, Connecticut
Maple Valley	Richard Dickman, Lost Nation, Iowa
Nodelee	Norman De Vore, Wilton, Iowa
North of Dixie	Erin Leigh Martin, Gouverneur, New York
Quail Lane	John C. & Susan S. Smith, Harrisonburg, Virginia
Rockridge	Wilfred & Carol Boeddeker & Son, Seymour, Missouri

A herd prefix will be reserved upon request, providing the name has not been previously used by another breeder. The fee is $10.00 except no fee is required for the reservation of a prefix by a Junior member of The American Guernsey Cattle Club. Write the Herd Register Division for an application to reserve a prefix.

Unless you reserve a prefix, you have no assurance it will not be used by someone else.

FOCUS ON THE NATIONAL SCENE

A Look at Today's Changing Dairy Industry

Milk and Milk Products Are a Bargain

From SUDIA

IN TODAY'S inflationary economy, there are still good food buys — real bargains. In 1967 the U. S. Bureau of Labor Statistics began monitoring and reporting retail prices in the Consumer Price Index of the average national retail price of food purchased for home use and the major food groups (cereal and bakery products; fruits and vegetables; meat, poultry, fish and eggs; and dairy products).

In 1967, all retail food prices were started at a base of 100. Each month since then, the increase in retail price has been measured and reported in the Consumer Price Index as an addition to the base of 100. So, by looking at the average for each food group on a yearly basis, you can see what has happened to the retail price. For example, food at home at 251.6 means the average national retail price for all food purchased for home use increased 151.6% since 1967. Here's what has happened to the major food groups (yearly basis 1967—1980) — fruits and vegetables up 148.1%; cereal and bakery products up 146.4%; meat, poultry, fish and eggs up 142.3%; and milk and milk products up 127.5%.

Although every food commodity price has advanced significantly since 1967, milk and milk products have increased far less than the other major food groups. In relation to other food prices, milk and milk products are still a good food buy.

Kellogg's — Having it Both Ways

From MPSI Newsletter

THE CEREAL giant says 96 percent of the firm's cold grain products are consumed with milk. They admit in many instances there's more nutrition in the milk than the cereal. Still, figuring four ounces of milk with each ounce of cereal — nearly 14 percent of the fluid milk products consumed in the United States goes into cereal bowls.

You Are What You Eat?

From Focus

THE WALL STREET JOURNAL (April 9, 1981) reports that "A West Coast research outfit has found a correlation between the rise in consumption of refined and processed foods and the rise in violent crime." The research report adds that "Junk food junkies may actually become real junkies. Dietary deficiencies can make you aggressive and mean."

The article goes on to speculate that "In those cases where aggressiveness is considered a plus, such as Marine Corps training, who knows what possibilities the Twinkie and Coke diet might have?"

MILK — How it Scores as a Health Drink for Adults

From Focus

THAT'S THE title of an article by Jane E. Brody in *Self* Magazine (March 1981) excerpted from her latest book, *Jane Brody's Nutrition Book*, published by W. W. Norton & Company, Inc.

"Per person we Americans drink about 32 gallons of milk a year and eat four times as much hard cheese as we did early in this century. Yogurt consumption more than quadrupled between 1967 and 1976. Milk and milk products are a major part of American nutritional life. On an item-by-item basis, cow's milk contains nearly all the nutrients needed to maintain life and support growth.

"Milk is a good source of high-quality protein. A cup of milk contains eight grams of balanced protein, about one-fourth to one-third of the daily protein needs of a young child and about one-sixth that of an adult. Thus, a child who drinks a quart of milk a day gets all the protein he or she needs from that one source. Milk protein is especially good as a complement to proteins from grains and vegetables. Milk contains an abundance of the amino acid lysine, which is not well supplied by grains; thus, milk in your cereal bowl improves the protein value of the cereal.

"Milk fat, also about eight grams per cup of whole milk, is easy to digest compared to other animal fats. However, 60 percent of milk fat is saturated fatty acids, and only four percent is polyunsaturates. For those concerned about consuming too much fat and too many calories, milk is readily available with much or all of its fat removed, but with its remaining nutrients intact.

"Milk contains more carbohydrates — 11 grams per cup — than it does either protein or fat, which makes it a more desirable source of protein than, say, meats, which have only fat and protein. However, milk's main carbohydrate — the sugar, lactose — cannot be readily digested by many people because they are deficient in the enzyme, lactase, which is needed to split lactose into all its component sugars before absorption through the intestine.

"As for the essential micronutrients, milk and milk products are our main source of calcium. Two cups of milk supply almost three-fourths of the calcium requirement for preteenaged children and for adults. Other minerals plentiful in milk include phosphorus, potassium, and, alas, sodium, a potential problem for persons with high blood pressure. Milk is a good source of many B vitamins. Although it contains no vitamin D naturally, nearly all milk is fortified with it, making milk the main dietary source of vitamin D. Vitamin A is also sometimes added to milk. Milk's main lack is a shortage of iron."

Editor's note: A chart in the article listing individual fluid milk products was based on information from the National Dairy Council.

AMERICAN GUERNSEY CATTLE CLUB

Fees for Programs and Services Effective January 15, 1981

Membership

Lifetime $50.00
Partnership, corporation, joint ownerships & firms, 20 years 50.00
Sustaining, $10 for 8 consecutive years
Junior, to 21 years of age; ..... No charge
Life membership, before 22nd birthday if a junior member at least 2 years and the recorded owner of Guernsey cattle for at least 2 years $25.00

Registrations	Females		Males	
Age when application received	AGCC members	non-members	AGCC members	non-members
Under 8 mos.	*$10.00*	*$11.00*	*$20.00*	*$22.00*
8 to 12 mos.	*12.00*	*13.00*	*24.00*	*26.00*
12 to 24 mos.	*21.00*	*22.00*	*42.00*	*44.00*
*Over 24 mos.**	*29.00*	*30.00*	*58.00*	*60.00*

**Registration denied except by vote of Board of Directors*

Duplicate Certificates ..... $ 2.00
. Certificate corrections, reported after 6 months of recorded date 5.00

Transfers — Members & Nonmembers

If submitted within 90 days of sale date $11.00
If submitted after 90 days of sale date 11.50
Complete herd transferred at one time within a family or when certain provisions are met with transfer to and from a partnership (write for rules and special forms) 4.00
Transfer to Canadian buyer 15.00

Herd Register Supplies

Loose applications, registration and transfer .... No charge
Bound copies:
50 applications, for registry, in duplicate 5.00
100 applications for transfer, with stubs 6.00

Provisional Registration

Application via 3 direct crosses to registered Guernsey Sires $10.00
PR-1 application 4.00
Inspection Fee 6.00
PR-2 application 5.00

Blood-Typing

Males, each $40.00
Females, each 25.00
(above fees apply to all typings for whatever purpose)

Performance Programs

DHIR (Dairy Herd Improvement Registry)
Per cow, per year ..... $ 5.00
Annual herd testing fee 10.00
TPE (Total Performance Evaluation)
Per cow, per year ..... $ 7.50
Annual herd testing fee 10.00
Extending 305 day lactation to 365 days 2.00
(application must be made by breeder)
Acceptance of DHI record for addition to special files, per cow 5.00
Type Traits Appraisal
Group rate (75 cows, or more per day in area), per cow 6.00
Nongroup rate 6.50
(minimum herd fee $55)

Recognitions and Awards

Gold Star Breeder ..... No charge
Gold Star Herd ..... No charge
Gold Star Dam ..... No charge

Pedigrees and Services

6 ancestor computerprint pedigree, printed straight from computer, no alterations ..... $ 4.50
6 ancestor (3 generation), same as above but retyped, original and 2 Xerox copies 8.00
14 ancestor (4 generations) original and 2 Xerox copies 17.00
30 ancestor (5 generations), original and 1 carbon; (extra carbons, 25 cents each) 35.00
Special pedigree offer for herds on DHIR, TPE or that classify — contact the Performance Department, The American Guernsey Cattle Club.

Sale Catalogs — Write for estimate

Progeny Listings (compiled by computer and include name and registration numbers, birth date; and present recorded owner of each progeny. All registered sons and daughters included unless otherwise requested)

Sires — per request $10.00
per each progeny listed — $0.25
Dams — per request 10.00
per each animal listed — $0.25
Type Appraisal Analysis by sire, per request 5.00
per each daughter listed — $0.10
Minimum charge — $25/sire
Female Performance Listing, per request 5.00
per cow listed — $0.50 . . Listing includes birth date; sire and dam numbers; all type traits appraisal data; all DHIR records; USDA Cow Index; and winnings at Approved Guernsey Shows.

Sire Summaries

Annual subscription, 2/year $20.00
Single copy 10.00

Guernsey Breeders' Journal

Subscription, U.S. ..... 1 yr. — $6.00; 3 yrs. — $15.00
Subscription, outside the U.S. .1 yr. — $7.00 U.S.A. Dollars
Advertising rates, are adjusted each January 1
Please write for rates

Other Services

Marketing Services:
Private treaty sales ..... 7% of gross sale
Public Auction ..... 12% of gross
(In each case 1% of gross is invested in the AGCC Permanent Promotion Fund)

Special Items

Model Guernsey Cow, plastic & on wooden base ... $29.95
Ribbons for local, and state junior shows ..... No charge
(Requests need to specify the number of Guernsey classes, date needed, and person to whom ribbons are to be sent)
Plaques and other promotional items are available — (write for catalog of description and prices).
Brochures detailing specific programs are available on request ..... No charge

WHERE TO BUY GUERNSEYS

32nd Annual Farm Directory

1981 **1982**

The 133 farms listed below are owned by Guernsey Breeders' Journal 1981 contract advertisers or are farms advertising in this Sire Issue.

CALIFORNIA

BARTONA FARM
Tony Miranda Family
9735 N. Washington Rd., Hilmar, CA 95324

BAY MEADOW FARM
Arnold Kessler Family
10326 Walnut Ave., Galt, CA 95632

CAL POLY STATE UNIVERSITY
Dr. Gene Starkey
Dept. of Dairy Science
San Luis Obispo, CA 93407

CALIFORNIA STATE U.-FRESNO
R. B. Osland
Dept. of Animal Science
Fresno, CA 93740

CAMELLIA WAY FARM
Dale, Fay & Stan Sinclear
837 W. Monte Vista, Ceres, CA 95307

CANDYLANE DAIRY
Ann & Jack Snell
18177 Rd. 10½, Chowchilla, CA 93610

CIRCLE R GUERNSEYS
Ronnie & Toni Ray
11304 Ave. 18, Chowchilla, CA 93610

CLARAVALE FARMS
Kenneth & Clara Peake
18170 Bicknell Rd., Los Gatos, CA 95030

CLEVERLANDS
George Clever
Stuart & Diana Clever
26524 S. Hwy. 33, Tracy, CA 95376

CLOVER JACK FARMS
Donald F. Giacomini Family
RFD 1, Box 56, Ferndale, CA 95536

DUARTE ACRES GUERNSEYS
Duane Nelson
8431 Faith Home Rd., Ceres, CA 95307

GOLDEN MEADOWS DAIRY
Bob Dias Family
21330 W. Second Ave., Stevinson, CA 95374

LONE PALM GUERNSEYS
Richard Orisio
2608 Ave. 199, Tulare, CA 93274

LORDION FARM
Don Breazeale Family
4131 California Ave., Modesto, CA 95351

MIDAS FARM
Gerald B. Jacobs
13480 Hwy. 104, Herald, CA 95638

MI VALLEY DAIRY
Joe Pierce
19254 August Ave., Hilmar, CA 95324

MONTE BELLO GUERNSEYS
Allan, Julie, Briana & Quentin Lindh
4185 Page Mill Rd.,
Los Altos Hills, CA 94022

NELLS GLOW GUERNSEYS
Dennis & Jeanie Nelson
19468 Williams Ave., Hilmar, CA 95324

NESLEKCIM FARMS
Max Mickelsen & Ernie Nunes
2395 Pepper Rd., P.O. Box 379
Petaluma, CA 94952

OLLIMAC DAIRY
Don & Dian Morelli
6401 Taylor Rd., Denair, CA 95316

PAT-MAR RANCH
JoJo Miller
R. 1, Box 22, Paso Robles, CA 93446

ROB-LOR-K GUERNSEYS
Bob & Loretta Koernig
22338 Short Rd., Hilmar, CA 95324

SILDON FARM
Don & Virginia Silacci
6235 Lakeville Hwy., Petaluma, CA 94952

SUNNYWEST GUERNSEYS
David Hill
4488 & 4490 W. Harlan
Riverdale, CA 93656

COLORADO

COLORADO STATE UNIVERSITY
Ft. Collins, CO 80523

DOUBLE BAR A ACRES
Sharon Sanford
1633 S. Hwy. 287, Berthoud, CO 80513

GRAND MESA VIEW RANCH
George H. Wetterich & Family
1829-2325 Rd., Cedaredge, CO 81413

GUERNDEAN GUERNSEYS
W. Dean Forsyth
2511 Weld Co. Rd. 26
Longmont, CO 80501

MELODIE LANE FARMS
Mr. & Mrs. Wallace I. Kaufman & Son
R. 1, Box 12, LaSalle, Co 80645

THAYER O'KANE FARM, INC.
Mike Thayer, Mgr.
R. 2, Box 659, Broomfield, CO 80020

CONNECTICUT

FALCON'S FLIGHT FARMS
A. Austin Cheney
Litchfield, CT 06759

ILLINOIS

APPLE CREEK FARM
Forrest Ingram
R. 1, Apple River, IL 61001

DERINDA GUERNSEY FARM
Melvin Offenheiser Family
RFD 1, Box 37, Elizabeth, IL 61028

DUERINGER FARM
Larry & Donna Dueringer
Melvin, IL 60952

JO-LAN GUERNSEY FARM
Harlan Yoder
R. 2, Danvers, IL 61732

KAJO DAIRY
J. A. & W. J. Latch
R. 1, Box 83, Sumner, IL 62466

LAESCH'S GUERNSEY FARM
Oscar & Roger Laesch
Bloomington, IL 61701

LIZDAN HILL GUERNSEYS
Dana Stewart
Princeville, IL 61559

MALABOO-WAY GUERNSEYS
Wayne & Larry Mohr
R. 8, Normal, IL 61761

MUEHLING MEADOWS
Richard Muehling
Cissna Park, IL 60924

MYOWN GUERNSEY FARM
Myron Erdman
Chenoa, IL 61726

PECK'S GUERNSEY FARM
Oscar & Marion Behling
6 N 509 Corron Rd., St. Charles, IL 60174

RANKIN FARMS GUERNSEYS
Walter L. Rankin
R. 1, Atlanta, IL 61723

ROES-MOR FARM
John & Debra Roeschley
Jerry & Mary Roeschley
R. 1, Flanagan, IL 61700

WAGNER'S GUERNSEY FARM
Audrey D. Wagner
R. 1, Box 42, Marissa, IL 62257

INDIANA

BO-KAY FARM
Kenneth Germann
12161 Stanton Rd., R. 2, Bremen, IN 46506

CIRCLE DRIVE FARM
Mark, Jerry & Jeffrey Miller
Huntington, IN 46750

CLEARVIEW FARM
Melvin Rekeweg
R. 1, Woodburn, IN 46797

CORNER GROVE FARMS, INC.
Bayard Shumate & Marcus Witham
R. 5, Box 304, Lebanon, IN 46052

DAN-BA-LEE FARM
Daniel W. & Robert A. Baker
R. 2, Box 103, Middletown, IN 47356

DUTCH MILLS FARM
Keith Young
R. 1, Pleasant Lake, IN 46779

EARLYNNDALE FARMS
Richard Early & Family
R. 2, Wabash, IN 46992

FAWN ISLE FARM
Howard Stouder & Sons
South Whitley, IN 46787

FRA-HIB DAIRY FARM
W. T. & T. J. Franks
R. 1, Wawaka, IN 46794

GENEGLOW FARM
Eugene & Gloria Weber
R. 1, Kendallville, IN 46755

GOLDEN VIEW FARM
Robert Staner
R. 3, Bremen, IN 46506

GRANDVIEW FARM
Maurice D. Lipply
R. 1, Silver Lake, IN 46982

GREEN RIDGE FARM
Lee M. Riggs
1161 Volkman Rd., Evansville, IN 47711

HOMESTEED FARM
Larry Steed
R. 5, Box 135, Portland, IN 47371

HOOSIER HEART FARM
C. C. Cochard & Family
R. 8, Box 247, Greenfield, IN 46140

JUALMI FARM
Julius & Dan Mithoefer & Families
R. 1, Box 154, Claypool, IN 46510

LAMBRECHT GUERNSEY FARM
Jerry & Paul Lambrecht
R. 16, Box 20 & 18, Bedford, IN 47421

MAURANA FARM
Mrs. M. L. Weldy, Owner
Clayton Havens, Jr., Herdsman
24791 CR 40 R. 5, Goshen, IN 46526

METZGER FARMS, INC.
Myron R. Metzger
R. 2, Claypool, IN 46510

MID ACRES FARM
David Paris & Family
R. 1, Franklin, IN 46131

PLEASANT RIDGE FARM
Harley D. Mast
66075 CR 37, Millersburg, IN 46543

RAINTREE FARM
Maurice & Julia Metzger
R. 2, Claypool, IN 46510

ROLLING LEA FARMS, INC.
David P. Haag
R. 1, Box 12, Thorntown, IN 46071

SICKLES DAIRY-ESSEX GUERNSEYS
Gene & Terry Sickels & Families
R. 3, Winchester, IN 47394

SPUDRIDGE FARM
Clarence Hoover
63060 CR 13, Goshen, IN 46526

SUNNY-DA FARM
Joseph & David Gierhart
R. 1, Bryant, IN 47326

UPLAND HILLS FARMS
Mervel Leffler & James Parsons
4020 E. 500 S., Gas City, IN 46933

VALLEY SET FARM
Ronald E. Wenger
25386 CR 32, Goshen, IN 46526

VILLA CREST FARM
Virgil C. Weaver & Family
24409 CR 32, Goshen, IN 46526

WAWASEE FARM
John L. & Michael Loveless
RR 1, Cromwell, IN 46732

YELLOW CREEK FARM
Truman & Oscar Weaver
25202 CR 36, Goshen, IN 46526

KENTUCKY

BERRYMAN FARM
Stuart P. Berryman & Family
R. 2, Box 68, Nicholasville, KY 40356

HORNBACK FARM
Barney Hornback
707 Sunrise Lane, Elizabethtown, KY 42701

LOUISIANA

REBEL LAND GUERNSEYS
Ronnie Warren
R. 3, Box 392
Amite, LA 70422

MARYLAND

CROWN STONE FARM
Seth K. Schnebly & Family
R. 1, Box 334, Clear Spring, MD 21722

MASSACHUSETTS

CHEDCO FARM
C. E. Cotting
Andrew Warner, Mgr.
R. 62, Berlin, MA 02108

MICHIGAN

MAPLE DAWN FARM
Harlan E. Pleiness
3050 S. Scottville Rd., Scottville, MI 49454

SUN-DALE FARM
Gordon G. Turner
4135 S. Hemlock Rd., Hemlock, MI 48626

MINNESOTA

MAPLE LEAF FARM
Russell J. Wirt
R. 1, Box 45, Lewiston, MN 55952

OAK CREST FARM
Howard & Dennis Tyrrell
R. 1, Browerville, MN 56438

RIVERBEND FARM
James Olslund
Beltrami, MN 56517

MISSOURI

DAVIS'S FARM
William K. Davis
R. 2, Verona, MO 65739

J-MAR-NELL FARM
The Parrott Family
R. 1, Knob Noster, MO 65336

UTOPIA GUERNSEYS
Mark Witherspoon & Family
R. 2, Box 65A, Butler, MO 64730

NEW HAMPSHIRE

VALLEY FARMS
H. S. Dunning
Walpole, NH 03608

NEW MEXICO

VEGUITA GUERNSEYS
Ralph & David Handley
Star Route 7, Box 22C, Veguita, NM 87062

NEW YORK

FRANLEE FARMS
Frank L. Wiley
352 High St., Victor, NY 14564

HILLCREST FARM
Ronald Wetherwax
Wyoming, NY 14591

NEDROW FARMS
J. Kevin & Barbara Nedrow
R. 2, Box 243, Clifton Springs, NY 14432

RIPLEY FARM
Roland Ripley
RFD 4, Cortland, NY 13045

SMITHFIELD GUERNSEYS
Coon Brothers
RFD Box 414, Amenia, NY 12501

OHIO

CHESTNUT RIDGE FARM
William C. Erf
4516 Yingling Rd., Bellevue, OH 44811

GOLD BANNER FARM
Carl Fortkamp
3818 Philothea Rd., Coldwater, OH 45828

HICKORY GROVE FARM
Edward Beiler & Family
5816 Opperman Rd., Bellevue, OH 44811

LAND OF LIVING FARM
Mr. & Mrs. John D. Ayars & Family
4381 Rosedahl Rd., Mechanicsburg, OH 43044

PRIDE'N'JOY FARMS
The Paul Riegel Family
9791 Lancaster-Circleville Rd.
Amanda, OH 43102

RAEMELTON FARM DAIRY
Roger A. Black, Owner
Ralph E. Turley, Manager
1030 Marion Ave. Rd., Mansfield, OH 44906

RINELAND MANOR FARM
E. J. & Shirley Rinehart
R. 1, Galion, OH 44823

OKLAHOMA

GOLDEN DEW FARM
Robert Griggs, Jr.
R. 2, Box 184, Mustang, OK 73064

RED HILL FARM
Vergil C. & Norma Lorenz, Jr.
Hitchcock, OK 73744

OREGON

ABIQUA ACRES
Paul & Delores Mann
Alan & Barb Mann
17287 Abiqua Rd. NE, Silverton, OR 97381

EASTLAND FARM
Dave Leuthold
8540 Fairview Rd., Tillamook, OR 97141

KILCHONA FARM
Carl Bosch & Family
7070 Kilchis Rd., Tillamook, OR 97010

MAMMOTH MAPLES
Harrold Brothers
83647 N. Dale Kuni Rd., Cresswell, OR 97426

MAPLE BROOK FARM
Mr. & Mrs. Richard Boeckman
27007 SW Boones Ferry Rd.
Wilsonville, OR 97070

MARSH HOMESTEAD, INC.
George Marsh
R. 3, Box 350, Cornelius, OR 97113

PLAINVIEW GUERNSEY FARM
John Winter & Family
96212 Howard Lane
Junction City, OR 97448

SPENCER GUERNSEY FARM
Solon Spencer & Family
2835 SE Palmquist Rd.
Gresham, OR 97030

VALLEY OAKS FARM
Ray & Peggy Orisio
14973 French Prairie Rd.
Woodburn, OR 97071

VALLEY VIEW FARM
Staehely Brothers
23167 S. Central Pt. Rd.
Oregon City, OR 97045

WAKENA FARM
Carl Aschoff Family
15555 SE 287th Ave., Boring, OR 97009

WIL-RENE FARMS
Wilbur, Irene & Mike Jansen
R. 2, Box 224, Forest Grove, OR 97116

WILSONA FARMS
Dan Leuthold & Family
2425 McCormick Loop, Tillamook, OR 97141

WILSONVIEW DAIRY
Josi Family
2540 Olsen Rd. N
Tillamook, OR 97141

PENNSYLVANIA

GREEN MANOR GUERNSEYS
John & Ginger Myers
R. 2, Box 93, Littlestown, PA 17340

HILLSIDE FARM
John B. Morrow & Family
R. 1, Box 172, Tyrone, PA 16686

SOUTH CAROLINA

BIG CREEK HILL FARM, INC.
Ted L. Coleman
R. 1, Box 43, Saluda, SC 29138

BUTLER HILL GUERNSEYS
George W. Fowler
R. 1, Box 516, Saluda, SC 29138

DARDENELLA FARM
Steve L. Lovelace
R. 7, Box 864, Orangeburg, SC 29115

LYNDALE FARMS
A. L. McCaskill, III
A. L. McCaskill, Jr. & Bob Boyce
R. 4, Bishopville, SC 29010

MARTIN OAKS
Thomas Lee & Frances Martin
R. 1, Box 183 C, Liberty, SC 29657

MELLDORO FARM
Mr. & Mrs. G. Mellwood Coleman
R. 5, Box 134, Saluda, SC 29138

VIRGINIA

BLACKWATER VALLEY FARM
Cline, Mary Lee & Amanda Brubaker
R. 4, Box 186, Rocky Mount, VA 24151

SHENMONT FARMS
Daniel W. Brubaker & Family
R. 3, Dayton, VA 22821

WASHINGTON

LOOKIN' UP GUERNSEYS
Marvin J. Zweegman & Family
2016 Cook Rd., Sedro Woolley, WA 98284

WIN CREST
Kenneth J. Winters
R. 1, Box 326, Mabton, WA 98935

WISCONSIN

DUTCH MILL FARM
Roy E. Jacobs & Sons
R. 1, Sparta, WI 54656

WERN FARMS
Chester & Barbara Williams
S36 W29657 Wernway, Waukesha, WI 53186

AN OUTSTANDING OPPORTUNITY TO ADD TO YOUR FALL MILK STRING—

DEWBERRY FARM DISPERSAL

October 22, at the
SHERIFF POSSE ARENA
DECATUR, TEXAS

SELLING
Quain Corporal Kelly
HM Jr All-American 4-year-old, 1980
2-08 12280 563 305—2x DHIR

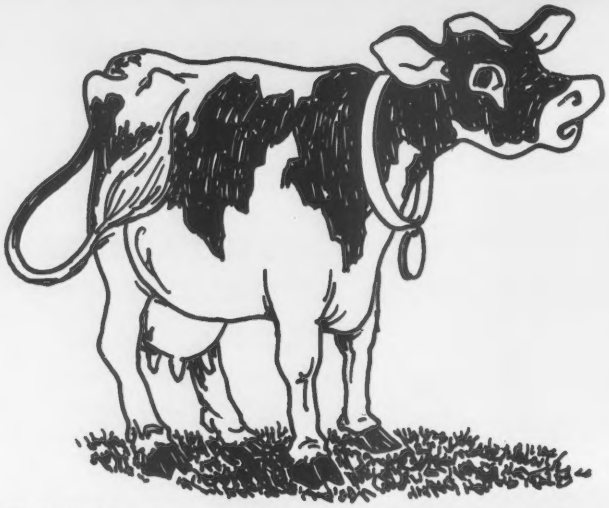
The Dewberry herd has been regarded as one of the top show strings in America. Combine this outstanding trademark with equally outstanding breeding—to high PD bulls like CHOICE, TELESTAR, KING HENRY, AFC DIAMOND—and you have unbeatable type and production in one package.

SELLING
Mungles Factors Likable
HM Jr All-American Aged Cow, 1980
4-08 14110 701 305—2x DHIR

THE AGCC MARKETING SERVICE

FOR MORE INFORMATION OR CATALOGS CONTACT:
THE AMERICAN GUERNSEY CATTLE CLUB
P.O. Box 90 . Peterborough, NH 03458
603—924-3344

THIS DAIRY BUSINESS®



EXPO, The Now Show
OR
Udderly Delightful Bess

A glamour bovine named Bess
Had met with such tanbark success
That her ribbons and prizes
Would knock out your eyes!
She was perfect (at least more or less)!

Her demeanor was truly serene;
Her function and form like a queen
Every part was just right
What an udder delight,
This marvelous milking machine!

All-American, Champion, The Best!
A cow-type quixotical quest.
She would look for renown
In that Madison town —
The home of the ultimate test.

Yes, World Dairy Expo's the now show,
An implement, farming and plow show.
For spectators merry
The focus is dairy,
But the "creme de la creme" is the cow show!

There are speakers and forums galore;
And exhibits you just can't ignore.
The ladies will find
Their own program designed
And a thousand more things to explore.

There's much more than the show advertises,
The contest and drawings for prizes,
From the "old-timers" tales
To the programs and sales,
The Expo is filled with surprises!

So, Bess made the trip to the city,
'Twas time for the old nitty-gritty.
The best in the land
Will all be on hand.
If she loses, is that such a pity?

There are beauties all set to receive it,
(The winner will hardly belive it).
Is it only a dream
To be Champion Supreme?
Or does Bess have a chance to achieve it?

Foreign visitors watch and they wait,
While spectators join the debate.
As the judge gives the sign
Every cow pulls in line,
"Where is Bess?" someone murmurs, "She's late!"

No, Bess didn't win, I'm afraid
She missed out on that show ring parade.
It seems that the staff
Had forgotten her calf,
That was due and would not be delayed.

But Expo keeps rolling along.
There is action from dusk until dawn.
From far and from near
Folks gather to cheer.
It's true that the show must go on!

There are many more stories like Besses;
Of beauties with long platinum tresses,
Who long for a crown
And eternal renown,
But there aren't very many successes.

So, if you've got a cow, not a horse,
And you think she's a great one, perforce,
You never will know
'Til you come to THE SHOW,
That's World Dairy Expo, of course!

—Dave Dickson
U.W. Dairy Science Department

Like money in the tank

Invest in a Calumet Liquid Manure Spreader

Manure is just too valuable to waste. Especially with today's sky-high fertilizer prices. For example, you can save several thousand dollars in commercial fertilizer costs every year with a hundred cow dairy herd.

Cash in on this big liquid asset. Invest in a Calumet liquid manure spreader with a 4-shank soil injector. Injecting helps retain four times the nitrogen usually lost in surface spreading. And you'll reduce odor and runoff problems.

You'll get long-term

dividends too. Calumet tanks are engineered for years of efficient, low maintenance operation. Heavy duty steel alloy tanks are epoxy-coated to resist corrosion. Double reinforced A-frames and support skids add strength for heavy loads. All Calumet spreaders are backed by a 12-month warranty.

And with capacities from 1625 to 6500 gallons, you'll find a Calumet tank that's just right for your herd.

So start profiting from the fertilizer produced on your farm. Get a Calumet liquid spreader and soil injector. It's a tank you can bank on.

If you'd like to know exactly how much you can save with this system, send for our free brochure "The Assets of Liquid Manure". **Just write or call toll free 1-800-558-2945. In Wisconsin call 414-487-5251 (collect).**

C-5-0

Calumet

The Calumet Co., Inc.
340 N. Water Street Algoma, WI 54201

Reader's Service No. 901

World Dairy Expo: A Dairy Kaleidoscope

With fall's arrival, Wisconsin witnesses not only the beautiful panorama of nature's changing hues, but also a collection of subtle shadings of one of Wisconsin's great natural assets: the dairy cow. As we in the dairy biz know, today's cow is not the barnyard Bossie of our childhood stories; times have changed, and so have the "Bossies" who have evolved into such super-cows as the World Dairy Expo Supreme Champion Females.

Located in Madison, Wisconsin, in the heart of America's Dairyland, Expo annually hosts an extravaganza show for the world's dairy elite. This October, more than 64,000 dairymen are expected to travel from 50 countries for the 5-day show. Why Expo?

Imagine yourself in an airplane flying at low altitude over the 160 acres of the Dane County Exposition Center, located just five miles from the Capitol Square. An aerial view reveals what appears to be a 30-ring circus. The Coliseum first draws your attention, its pleated white roof sloping gently toward the earth. Filling two levels inside the superstructure, trendsetting exhibits are carefully displayed. Everything from embryo transplants to the latest in dairy reserach can be seen.

On ground level, in the center of the arena, youth advisors line up nervous contestants for the Intercollegiate and 4-H Judging Contests. While the International Registration Center, a place where one can hear many different foreign tongues as well as numerous versions of the English language, is transformed into a Tower of Babel, with the aid of international interpretors.

Outside on the Expo Center grounds, four large Exhibi-Tents attract crowds in a steady stream. Mall space is filled with solar displays, the latest in dairy machinery and buildings of the '80s. Nearby, self-appointed taste testers sample an array of dairy delights: ice cream cones, cheese sandwiches and, of course, cream puffs.

In the barns exhibitors hurry through last minute washing, clipping and other final touches in preparation for the competition of the year at one of the six national status dairy cattle shows.

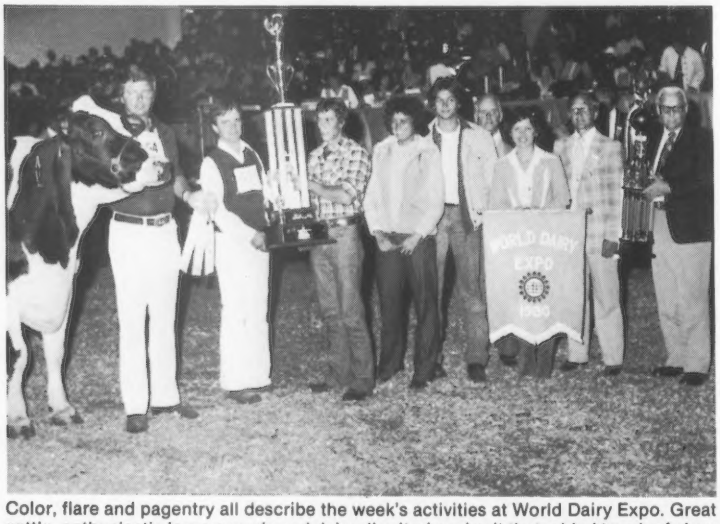
An Entertainment Building moves to the rhythm of a polka band dressed in authentic Swiss costumes. A shout is heard from one lucky individual as his name is drawn as the winner of a brand new pickup truck.

The Forum Building, on the south end of the grounds, offers craft displays, food demonstrations, style shows and lively speakers.

In one of the 8 cattle barns, a local TV network is filming the Six O'Clock News. Another station is on the grounds filming a feature story on why exhibitors adorn cattle stalls with oak paneling, gingham curtains and gold-framed pedigrees.

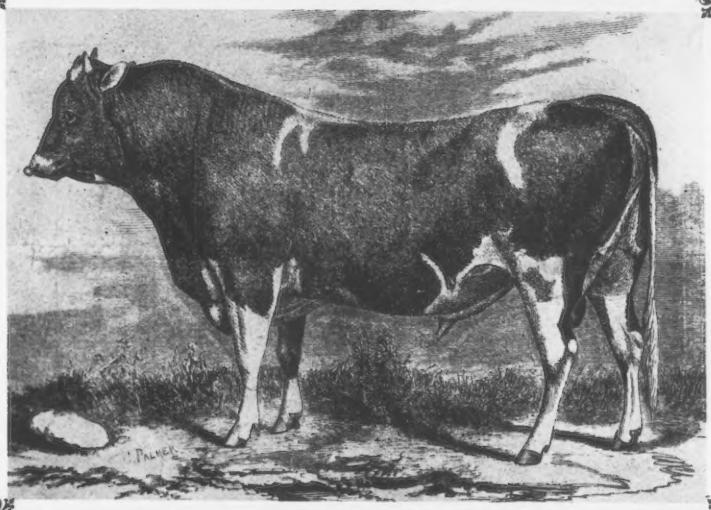
Other activities held in conjunction with World Dairy Expo are tractor pulls, a Mid-America Square Dance Jubilee, a multi-breed cattle sale, Men of the Year/National Dairy Woman reception and banquet, Dairy Shrine annual meeting and banquet, World Holstein Forum and Import/Export Seminar.

Mark your calendar now for WORLD DAIRY EXPO held in Madison, Wisconsin September 30 through October 4. A schedule of events and exhibitor locator are on the following pages. Truly the world's largest dairy trade show, Expo annually attracts over 60,000 dairy farmers from across the globe. An invitation is cordially extended to you to attend the dairy event of the year.



Color, flare and pagentry all describe the week's activities at World Dairy Expo. Great cattle, enthusiastic large crowds and dairy dignitaries give it that added touch of class that has made World Dairy Expo one of the most exciting dairy events of the year.

AGCC GUERNSEY



YOUNG SIRE PROGRAM

The Best in the Business!

THE FIRST BULL
THE FIRST SUMMARY

Welcome Choice ADMIRAL

7/81 USDA: PD +1394M +55F +183$ 44%Rpt
PTI: +279 38%

Sire
Kellogg Minnies CHOICE
No. 2 Active PTI Sire
7/81 USDA: PD +1416M +56F +186$ 99%Rpt
PDT: +1.2 98% / PTI: +320 99%

Dam
Welcome Hollirex Alicia (82)
1978 Gold ★ Star Dam
11/79 CI: +789M +38F +115$ 40%Rpt
4-03 20060 944 365–2x DHIR

Maternal Grandsire
Welcome Flashs HOLLIREX
7/81 USDA: PD +937M +56F +154$ 99%Rpt
PDT: -.9 99% / PTI: +212 99%

A G C C
YOUNG SIRE PROGRAM
P.O. Box 90 • Peterborough, NH 03458

An AI unit once ran an advertising campaign which proclaimed it took a thousand days and nights to see the results of their product. In other words, from conception to a milking female takes almost three years. In proving a sire, add in the months waiting for a bull to mature, the weeks during collection, and the time the semen sits unused in tanks and you will begin to appreciate the time and effort that is needed. In fact, if everything fell into place perfectly, the youngest age at which a bull could have his first proof would be just over five years.

Because of the dedicated efforts of progressive breeders across the country, these proving problems are being challenged head-on. With the help of several AI units, these breeders make up the nucleus of the AGCC Young Sire Sampling Program, one which is recognized as the top breed-wide proving program in the entire dairy industry.

Over 300 breeders spanning the country are actively engaged in sampling over 60 bulls, realizing the patience and determination needed for the program. For some on the West Coast the rewards are now being reaped. The first bull sampled, Welcome Choice ADMIRAL, has his initial USDA Summary, 7/81, PD +1394M, +55F, +183$, 44% Rpt.; PTI+279, 38%, a good sign of things to come from this program.

But proving a large number of bulls is not the sole goal of the organization. The groups also stress the importance of increasing the repeatability of the bulls as fast as possible. They realize that a bull with 15—20%, Rpt. is not much more than an unproven sire. In fact, most people agree that a bull needs 70—80% Rpt. before he should be used extensively on any herd.

So the challenges have been made, and the groundwork is laid for these four regional programs. Realizing the obstacles, it is easy to appreciate the dedicated efforts of the groups. Our hats are off to them; the participating AI units, and other supporters of the program. To borrow a famous saying, "Thanks to you, it's working!"

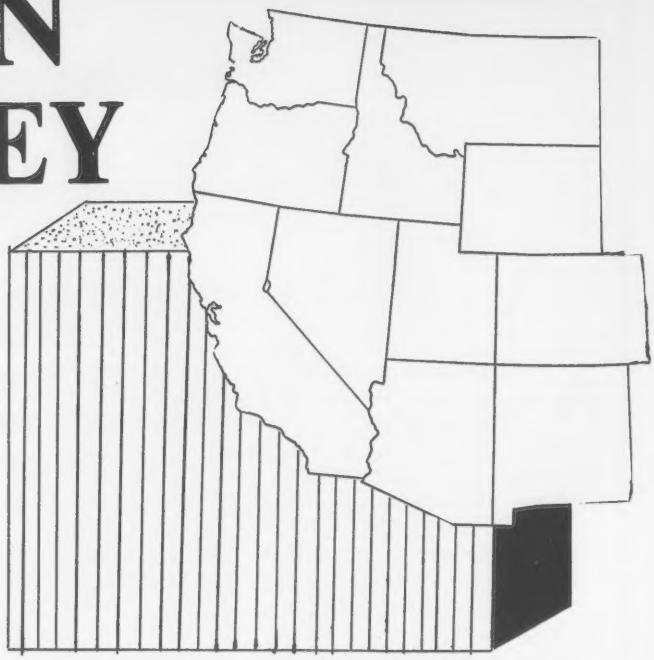
Note: If you are not a member of any sampling group and would like more information, please turn to the back cover of this special section.

Table of Contents

Western .....S—2
AI Organizations ...S—4
Dairybelt .....S—5
Mid-Atlantic .....S—8
How to submit a bull .....S—10
Lake Central ....S—11

GUERNSEY The Proven Profit Look

WESTERN GUERNSEY SIRES



Founded in 1977 this program was the first one started in the U.S. The initiative of the following members is responsible for the success of Welcome CHOICE ADMIRAL, the first proven bull of the Guernsey Young Sire Program.

MEMBERS

ARIZONA

R & G Dairy, Tolleson
Tres Amigos Dairy, Tolleson
Neal Jacobs, Glendale
Shamrock Farms Co., Phoenix

CALIFORNIA

William Askew, Hilmar
Bay Meadow Farm, Galt
Don Breazeale, Modesto
California Polytechnic State University, San Luis Obispo
California State University, Fresno
George Clever, Tracy
Ernest Christensen, Ferndale
Paul Dias, Stevinson
Dorella Farm, Le Grand
Donald Giacomini, Ferndale
David Hill, Riverdale
Robert L. Koernig, Hilmar
Glenn T. Koller, Fresno
Lone Palm Guernseys, Tulare
Josephine Miller, Paso Robles
Mark A. Miranda, Hilmar
Don Morelli, Denair
Dennis E. Nelson, Hilmar
Neslekcim Guernsey Farm, Petaluma
Kenneth Peake, Los Gatos
Ronnie Ray, Chowchilla
Donald Silacci, Petaluma
Dale Sinclear, Ceres
Ann Mickelsen Snell, Chowchilla
Joe Tognalda & Sons, Petaluma

COLORADO

W. Dean Forsyth, Longmont
George Wetterich, Cedaredge

IDAHO

Deloy A. Hawker, New Plymouth
Dale J. LaCrone, New Plymouth
L. L. & R. L. Lincoln, Parma
Arlene Paisley, Spirit Lake
Joe Pritzl, Fruitland
Robert Pritzl, New Plymouth

MONTANA

Russell Becker, Ballantine

NEW MEXICO

David E. Handley, Veguita
Ronald G. McPherson, Bosque

OREGON

Dr. Charles L. Aschoff, Boring
Harrold Bros., Creswell
Charles Hertel, Forest Grove
Daniel E. Leuthold, Tillamook
David J. Leuthold, Tillamook
Marsh Homestead, Inc., Cornelius
Raymond Orisio, Woodburn
Joe S. Payne, Vale
Solon Spencer, Gresham
Ernest Josi & Sons, Tillamook
John Winter, Jr., Junction City

WASHINGTON

James E. Assink, Lynden
Brockwell Farms, Inc., Bow
David Edwards, Oakville
Far West Farms, Inc., Bow
Fred Griffith, Ridgefield
Victor Jensen, Bow
Keith Knight, Prosser
Jay L. Lancaster, Ferndale
Olympic View Farm, Lynden
Dennis D. Lenssen, Lynden
Albert & John McMonigle, Yelm
Meadowcharm Farm, Vancouver
L. M. Newman & Son, Raymond
Rozelyn Farm, Lynden
Kenneth Swedburg, Ellensburg
Lewis Van Mersbergen, Lynden
Marvin Van Mersbergen, Lynden
Robert D. Winter, Sedrow Wooley
Kenneth J. Winters, Mabton

WYOMING

Lloyd V. Hoopes, Afton

BULLS CURRENTLY SELECTED BY WGS

THOSE ALREADY DISTRIBUTED

CLEVERLANDS CELSIUS

Breeder: George H. Clever
Tracy, California

Sire:
LYRENE WISTAR DEACON
7/81 USDA PD +699M +30F +96$ 95% Rpt.;
PDT +1.8 91%; PTI +186 94%

Dam:
CLEVERLANDS ELDORADOS CELESTE (80)
11/80 USDA 6 recs. avg. 15121M 643F
COW INDEX +591M +27F +84$ 52% Rpt.

3-01	13460	593	305–2x DHIR
4-03	16220	620	288–2x DHIR
5-02	18340	743	305–2x DHIR
6-06	13140	622	305–2x DHIR

MGS:
CLEVERLANDS GENERAL ELDORADO
7/81 USDA PD +820M +36F +114$ 99% Rpt.;
PDT -3.7 97%; PTI +81 98%

Semen available through American Breeders Service

RAEMELTON DEACONS ADORN

Breeder: Roger A. Black
Mansfield, Ohio

Sire:
LYRENE WISTAR DEACON
7/81 USDA PD +699M +30F +96$ 95% Rpt.;
PDT +1.8 91%; PTI +186 94%

Dam:
RAEMELTON HORNETS ADELINE (88)
11/80 USDA 3 recs. avg. 19150M 715F
COW INDEX +1434M +26F +139$ 48% Rpt.

3-01	18110	693	305–2x DHIR
4-00	18190	707	325–2x DHIR

1980 GOLD STAR DAM

MGS:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Semen available through Select Sires

ROZELYN D M ERNIES ABLE

Breeder: Ernest O. Zabel
Startup, Washington

Sire:
OLYMPIC VIEW B MAVERICK
7/81 USDA PD +1184M +49F +159$ 98% Rpt.;
PDT +1.3 97%; PTI +278 97%

Dam:
ZABELS F W P DIXIE (83)
11/80 USDA 2 recs. avg. 27623M 1393F
COW INDEX +1844M +86F +263$ 42% Rpt.

3-00	28930	1473	365–2x DHIR
4-02	27560	1438	305–2x DHIR

MGS:
FALCONS WISTAR PATRICIAN
7/81 USDA PD +1213M +46F +156$ 84% Rpt.;
PDT -.2 83%; PTI +237 83%

Semen available through Select Sires

WILL O WEST HORNETS LOYAL

Breeder: Lewis Van Mersbergen
Lynden, Washington

Sire:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Dam:
WILL O WEST DARI LYNNET (94)
11/80 USDA 8 recs. avg. 13931M 777F
COW INDEX +420M +42F +96$ 52% Rpt.
Lifetime: 101,530M 5626F 2382 Days

3-09	11020	547	305–2x DHIR
4-10	14450	745	305–2x DHIR
5-09	13050	707	305–2x DHIR
6-11	15320	969	305–2x DHIR
8-00	14110	743	305–2x DHIR

MGS:
WESTERN GLOW DARIMOST
7/81 USDA PD +220M +18F +44$ 99% Rpt.;
PDT +1.5 99%; PTI +93 99%

Semen available through American Breeders Service

FAMILY HILL T H PATTON

Breeder: Jay L. Lancaster
Ferndale, Washington

Sire:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Dam:
GRAYSMARSH PRIM (82)
11/80 USDA 8 recs. avg. 18285M 841F
COW INDEX +971M +39F +129$ 52% Rpt.

3-03	15390	718	305–2x DHIR
4-04	16310	712	305–2x DHIR
5-08	20540	967	365–2x DHIR
7-03	20910	958	305–2x DHIR
8-04	19970	848	305–2x DHIR
9-04	20580	870	305–2x DHIR

1974 GOLD STAR DAM

MGS:
OLYMPIC VIEW A BANNER
7/81 USDA PD +949M +33F +117$ 89% Rpt.;
PDT -.9 91%; PTI +156 89%

Semen available through American Breeders Service

MORE BULLS AT WGS

LONE PALM M GENERATOR

Breeder: Richard & Ray Orisio
Tulare, California

Sire:
OLYMPIC VIEW B MAVERICK
7/81 USDA PD +1184M +49F +159$ 98% Rpt.;
PDT +1.3 97%; PTI +278 97%

Dam:
COOMBS CHOICE GOLDIE (90)
11/80 USDA 2 recs. avg. 23969M 942F
COW INDEX +1376M +46F +167$ 49% Rpt.

3-02	20950	876	305–2x DHIR
4-04	24110	895	305–2x DHIR

MGS:
KELLOGG MINNIES CHOICE
7/81 USDA PD +1416M +56F +186$ 99% Rpt.;
PDT +1.2 98%; PTI +320 99%

Semen available through Carnation/Genetics

POLY PREMIER MARKSMAN

Breeder: Cal Poly State University
San Luis Obispo, California

Sire:
WESTERN GLOW WISTAR PREMIER
7/81 USDA PD +1000M +55F +156$ 88% Rpt.;
PDT + .2 89%; PTI +245 88%

Dam:
POLY MAVIS MARSHA (82)
11/80 USDA 3 recs. avg. 17876M 890F
COW INDEX +822M +41F +122$ 47% Rpt.

2-07	16510	798	305–2x DHIR
3-11	16800	805	305–2x DHIR

MGS:
OLYMPIC VIEW B MAVERICK
7/81 USDA PD +1184M +49F +159$ 98% Rpt.;
PDT +1.3 97%; PTI +278 97%

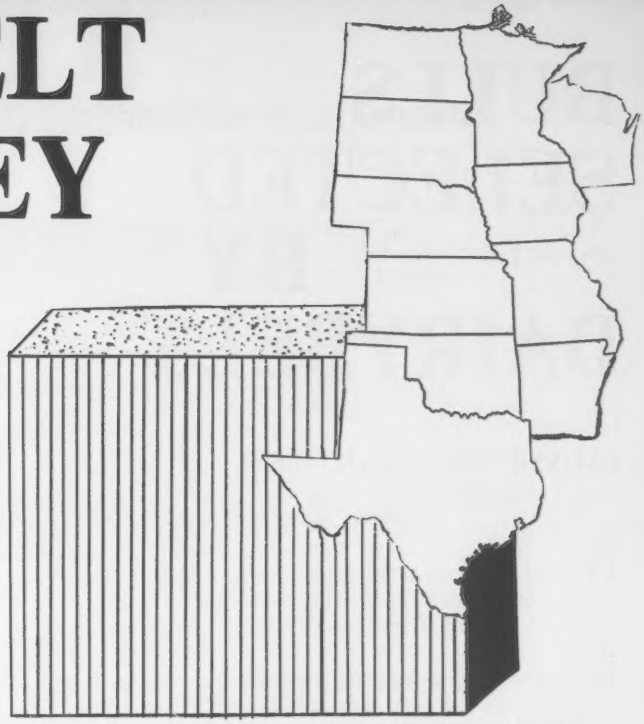
Semen available through American Breeders Service

Special Thanks

to the following AI organizations for their dedication and support of this Program and the Guernsey Breed:

American Breeders Service
Atlantic Breeders Cooperative
Carnation/Genetics
Curtiss Breeding Service
Midwest Breeders Cooperative
Noba
Select Sires
Sire Power
Tri-State Breeders

DAIRYBELT GUERNSEY SIRES



This young sire group, the second to be formed, has developed into the largest sampling group in the nation since its inception in 1978.

The 134 members should see the summary of their first proven bull in 1982.

ARKANSAS

Don Cloe, Bentonville
David E. Daniel, Bentonville
Lewis E. Hershberger, Bentonville

IOWA

Allan Bentley & Family, Ames
David Burkhart, Decorah
Arlyn Fossum, Waterville
G. Donald Graver, Greeley
LaVerne Hadley, Hampton
Arlyn Hempeler, Garnavillo
Garland Hopper, Toledo
Jimmy A. Larssen, Long Grove
Maurice Moeckly, Polk City
Eldon Moss, Iowa City
Herbert Muhlenbruch, Dows
Muhs Brothers, Lowden
Kenneth Pancratz, Zwingle
Richard Sampson, Colesburg
Ray Schumacher, Zwingle
Frank Sivesind, Waukon
Kenneth W. Sorgenfrey, Stockton
Russell Stamp, Holstein
Arnold Stutzman, Wellman
Donald Sywassink & Family, Letts
Herbert L. Sywassink & Sons, Muscatine
Richard Troester, Elkader
Gary Vos, Newton
Daniel Walther, Plainfield
Herbert Walther, Waverly
R. D. Wilson, St. Charles
Vernon E. Winterhof, Aurelia
Duane Woodruff, Indianola

KANSAS

Kenneth Barnett, Effingham
Doyle Neher, Hutchinson
Melvin Siemens, Kingman
Virgal Wiebe, Conway

MINNESOTA

David Abrahamson, Browerville
Gerald Aldrich, Buffalo
Anthony Berning, Albertville
Jim & Carolyn Burnap, Chatfield
W. J. Dallenbach, Morgan
Lyle E. Earll, Bigelow
Gary & Sue Eisenman, Chatfield
Fred Feltmann, Jr., Norwood
Oren V. Flohrs, Ormsby
Donald Forner, Chaska
Walter Fuchs, Nerstrand
Odean Goss, Lewiston
Russell Heins, Eyota
Barton Heitke, Mora
Jade Hill Farm, Byron
Frank Kimm, Pelican Rapids
Ben Laska, Winona
Royce Lattu, Moose Lake
Martin Melchert, Waconia
Gordon Paulson, Houston
Nels Pierson, Jr., Butterfield
Paul Raisanen, Cokato
David Schrupp, Paynesville
Bert Schwinghamer, Albany
Chris Skaar, Hayward
Lynn Staupe, Preston
Phillip S. Tennis, Hayward
Howard & Dennis Tyrrell, Browerville
University of Minnesota, Grand Rapids
Jerome Vergin, Buffalo
Leonard Voorhees, Danvers
Earl Wachholz, Winona
Russ Wirt & Family, Lewiston

MISSOURI

Francis Aholt, Washington
Lindsey Brayton, Butler
Kevin Frankenbach, Hannibal
Robert Frankenbach, Hannibal
Wendell & Marjorie Frankenbach, Palmyra
Charles Gates, Cairo
Carl E. Kastendieck, Billings
Wendell Keller, Palmyra
Jerry & Marvin Parrott, Knob Noster
Ray W. Pursley, Springfield
Marvin Sprick, New Haven
Robert L. Taylor, Canton
Leland Unger, New Haven
University of Missouri, Columbia
Noel Vieten, Leslie
Donald L. Waterman, Williamston
Mark Witherspoon, Butler

NEBRASKA

Arnold Bremer & Son, Palmyra
James Chapman, North Bend
Lea Fairley, Fairbury
Richard Hays, Odell
Terry & James Imig, Seward
Tom Konecky, Wahoo
Edwin Moormeier, Roca

OKLAHOMA

Robert Griggs, Jr,., Mustang
Mungle's Guernsey Farm, Atoka
Dwayne Webb, Westville
LeRoy D. Zum Mallen, Okarche

WISCONSIN

Alvin C. Basse, Muskego
Donald & Tom Betts, East Troy
Gerald Borgwardt, Manitowoc
Russell Bringe, Holmen
Dennis L. Dorn, Janesville
Uriel Dosch & Sons, Richland Center
Gerald Gaertig, Oconto Falls
Golden Circle Dairy Farm, Cadott
Thomas A. Griswold, Sr., Ixonia
W. G. Harness & Sons, Neenah
Hoard's Dairyman Farm Fort Atkinson
Dale A. Jensen, Amery
Eugene Jensen & Sons, Balsam Lake
Gary & Gloria Kahl, Ridgeland
Fred F. Kipp, North Prairie
Charles Knigge, Omro
Harold Kringle, Barron
Walter Leuder, Neosho
Kenneth A. Lurvey, Dousman
Larry McCabe, Blair
George Morgan, Cato
John E. Nelson, Westboro
Donald North, Waterford
Doug Paulson, Westby
Donald Peterson, Cashton
Edward Pingel & Family, Wilton
Bernard Pralle, Onalaska
Norbert Pritzl, Cato
Harley Rudesill, Baldwin
Dwight H. Sattler, Malone
Schneider Brothers, Merrill
Richard Schomburg, West Salem
Glen Schwemmer, Fort Atkinson
Darryl Seeger, Prairie Farm
Robert Stanelle, Brillion
Rex Stone & Sons, Ripon
Arthur Theige, Westby
Kenneth Williams & Sons, La Farge

BULLS SELECTED BY DAIRYBELT

FAUVER HILL WIS DOMINO

Breeder: Bernard Pralle
Onalaska, Wisconsin

Sire:
LYRENE MYRAS WISTAR
7/81 USDA PD +713M +35F +105$ 96% Rpt.;
PDT + .8 95%; PTI +174 96%

Dam:
FAUVER HILL CHIEF DODO (87)
11/79 USDA 6 recs. avg. 18968M 823F
COW INDEX +902M +32F +113$ 40% Rpt.
6 lact. total 127,070M 5614F 2146 Days

3-01	15400	631	305–2x DHIR
4-01	17280	745	305–2x DHIR
5-02	21350	940	305–2x DHIR
6-03	21210	969	304–2x DHIR

1976 GOLD STAR DAM

MGS:
KELLOGG EMPORER CHIEF
7/81 USDA PD +484M +20F +65$ 57% Rpt.;
PDT + .3 53%; PTI +98 56%

Semen available through Midwest

OLYMPIC VIEW TH JERONIMO

Breeder: Myron W. Lancaster
Sequim, Washington

Sire:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Dam:
GEMS WESTERN JACKIE (90)
8/76 USDA 8 recs. avg. 13428M 686F
COW INDEX +315M +21F +52$ 46% Rpt.
7 lact. total 98660M 5004F 2323 Days

4-07	14270	754	305–2x DHIR
5-08	14520	720	305–2x DHIR
6-11	14730	753	305–2x DHIR
7-11	13810	687	305–2x DHIR
8-11	12360	579	305–2x DHIR

MGS:
WESTERN GLOW DARIMOST
7/81 USDA PD +220M +18F +44$ 99% Rpt.;
PDT +1.5 99%; PTI +93 99%

Semen available through Select Sires

CLOVERDELLS SUNNIES SUPERIOR

Breeder: Paul A. Kastendieck
Billings, Missouri

Sire:
HOUSLEYS DARI FAYVOR
7/81 USDA PD +600M +28F +86$ 99% Rpt.;
PDT +2.9 99%; PTI +195 99%

Dam:
CLOVERDELLS SOPHIAS SUNNIE (88)
11/80 USDA 4 recs. avg. 17622M 821F
COW INDEX +1031M +34F +124$ 43% Rpt.

1-11	14310	706	305–2x DHIR
4-01	19770	944	365–2x DHIR

1979 GOLD STAR DAM

MGS:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Semen available through American Breeders Service

KADENCE FARM HORNETS LUCKY

Breeder: Dennis Dorn
Janesville, Wisconsin

Sire:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Dam:
WALKER FARMS JERRY LIL (90)
5/80 USDA 4 recs. avg. 17842M 783F
COW INDEX +981M +39F +129$ 39% Rpt.

4-00	20500	876	365–2x DHIR
5-04	22090	972	365–2x DHIR
7-06	20260	936	305–2x DHIR

1974 GOLD STAR DAM

MGS:
WALKER FARMS JERRY
7/81 USDA PD +845M +37F +117$ 66% Rpt.;
PDT -2.3 65%; PTI +121 65%

Semen available through Tri-State

TIMBER RIDGE DEACON SHAUN

Breeder: Sandra Messer Gates
Cairo, Missouri

Sire:
LYRENE WISTAR DEACON
7/81 USDA PD +699M +30F +96$ 95% Rpt.;
PDT +1.8 91%; PTI +186 94%

Dam:
TIMBER RIDGE BART SHANNAH (85)
11/80 USDA 3 recs. avg. 14723M 634F
COW INDEX +1121M +47F +152$ 48% Rpt.
3-00 15500 674 305–2x DHI

MGS:
GRANDVIEW WISTARS BART
7/81 USDA PD +1013M +47F +144$ 93% Rpt.;
PDT -1.7 86%; PTI +179 92%

Semen available through Curtiss

MARSHALLANE MAVERICK DON

Breeder: Mr. & Mrs. Clayton Hansen
& Sons
New Lisbon, Wisconsin

Sire:
OLYMPIC VIEW B MAVERICK
7/81 USDA PD +1184M +49F +159$ 98% Rpt.;
PDT +1.3 97%; PTI +278 97%

Dam:
MARSHALLANE JASON DONNA (82)
11/80 USDA 5 recs, avg. 15699M 758F
COW INDEX +727M +24F +88$ 50% Rpt.
4-04 16774 897 305–2x DHI
5-06 16311 874 305–2x DHI
6-06 16614 723 305–2x DHI

MGS:
WYNO FAMES JASON
7/81 USDA PD +598M +5F +48$ 92% Rpt.;
PDT -1.6 85%; PTI +27 90%

Semen available through Select Sires

JENSGOLDEN DEACON KELLER

Breeder: Dale A. Jensen
Amery, Wisconsin

Sire:
LYRENE WISTAR DEACON
7/81 USDA PD +699M +30F +96$ 95% Rpt.;
PDT +1.8 91%; PTI +186 94%

Dam:
JENSGOLDEN HORNET KELSEY (82)
11/80 USDA 2 recs. avg. 13960M 581F
COW INDEX +939M +27F +107$ 47% Rpt.
2-04 12703 552 365–2x DHI
3-06 13140 570 305–2x DHIR

MGS:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Semen available through American Breeders Service

RAINTREE TELESTAR RUFUS

Breeder: Maurice & Julia Metzger
Claypool, Indiana

Sire:
MAURANA WIS TELESTAR
7/81 USDA PD +1400M +60F +191$ 93% Rpt.;
PDT + .6 89%; PTI +312 92%

Dam:
WILHILNOR VALOR ROMEY RUTH (83)
11/80 USDA 10 recs. avg. 15000M 708F
COW INDEX +508M +25F +75$ 46% Rpt.
Lifetime: 152,630M 7063F 3120 Days
3-04 14970 704 287–2x DHIR
4-04 15290 687 305–2x DHIR
5-04 14070 652 305–2x DHIR
6-04 14480 691 305–2x DHIR
7-06 15510 718 305–2x DHIR
8-05 16030 762 305–2x DHIR
9-05 16360 748 305–2x DHIR
10-05 15800 720 305–2x DHIR
11-06 16690 739 305–2x DHIR

MGS:
METZGER FARM TRANSFER VALOR
7/81 USDA PD +461M +33F +84$ 96% Rpt.;
PDT + .4 95%; PTI +131 96%

Semen available through Carnation/Genetics

BOULDER CREEK M C SUNDAY SAM

Breeder: Walter & Michael Fuchs
Nerstrand, Minnesota

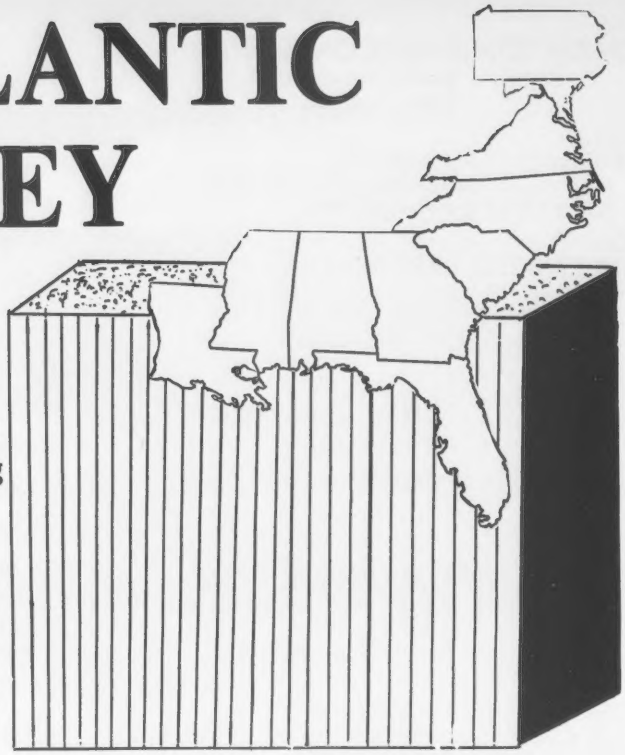
Sire:
KELLOGG MINNIES CHOICE
7/81 USDA PD +1416M +56F +186$ 99% Rpt.;
PDT +1.2 98%; PTI +320 99%

Dam:
BOULDER CREEK E SALLY (88)
11/79 USDA 12 recs. avg. 13333M 645F
COW INDEX +594M +30F +89$ 40% Rpt.
5-08 13870 660 305–2x DHI
6-10 13670 660 301–2x DHI
7-09 13620 644 305–2x DHI
8-10 14400 714 305–2x DHI
9-10 11210 533 299–2x DHI
10-10 13300 653 305–2x DHI

MGS:
SUNESLOPES BON EMPIRE
7/81 USDA PD +214M +6F +24$ 40% Rpt.;
PDT -1.5 32%; PTI -12 38%

Semen available through American Breeders Service

MID-ATLANTIC GUERNSEY SIRES



Spanning from the Atlantic to the Mississippi River, MAGS is being rapidly organized into one of the premier programs in the country.

Thanks to the hard work and dedication of the following members, MAGS will have their first proven son in 1983.

FLORIDA

Lay Laine Guernsey Farm, Astatula

GEORGIA

Clearbranch Farm, Ft. Valley
E. Jarrett Everett, Montezuma
Eli & Ernest Yoder, Cuthbert
Menno L. Yoder, Montezuma
Rufus L. Yoder, Montezuma

LOUISIANA

B. J. Capdeboscq, Amite
Kleinpeter Farms Dairy, Inc., Baton Rouge
H. D. Lockwood, Greensburg
L. B. Long, Zachary
Alton T. Millican, Zachary
Louis D. Robertson, Amite
Jimmie R. & Clayton L. Sibley, Pine Grove
Ronnie Warren, Amite

MARYLAND

Jacob B. Carson, Rising Sun
Harry L. Frey & Son, Hagerstown
G. Edgar, Jr., & David Hawker, Frederick
Robert E. Hawker, Middletown
Seth K. Schnebly, Clear Spring
James R. Spies, Henderson

MISSISSIPPI

James B. Troutman, Jr., Fernwood

NORTH CAROLINA

Warren E. Myers, Cleveland
Melvin Outen, Monroe
Spring Crest Farms, Hurdle Mills

PENNSYLVANIA

Jesse G. Balmer, Lititz
Brackman Bros., Canton
Wilmer B. Campbell, Halifax
A. J. & James Celestine, Scenery Hill
Fred W. Crider, Nottingham
Fava Bros., Scenery Hill
Joseph W. & Wilda S. Ferris, New Wilmington
Kenneth B. Garber, Willow Street
Grater Bros., Schwenksville
Leigh E. Knepper, Chambersburg
Paul E. Kunz, Centerville
K. D. & Elsie C. Linde, Oxford
Calvin B. Mauser, Elizabethville
John Morrow, Tyrone
John D. & Ginger Myers, Littlestown
Mervin K. Myers, Littlestown
A. L. Orner & Sons, Rockton
Rutter Bros., York
Shoemaker Bros., Kirkwood
Robert B. Smith, Annville
Spring Grove Farms, Inc., Belle Vernon
Rodney G. Stuff, Mercersburg
Robert Wagner, Quarryville
Wilcox Bros., Canton
Raymond Witmer, Willow Street
Liston Wright & Son, Canton

SOUTH CAROLINA

Big Creek Hill Farm, Saluda
Dardenella Farm, Orangeburg
Edisto Farms, Denmark
George Fowler, Saluda
Marvin J. Hamm, Newberry
Marfred Farm, Saluda
A. L. McCaskill, Bishopville
Thomas Lee Martin, Liberty
Mitchell Brothers Dairy, Saluda
Hugh B. Rhodes, Estill
Thornwell Orphanage, Clinton

VIRGINIA

James Bergey, Chesapeake
Daniel Brubaker, Harrisonburg
E. Cline Brubaker, Rockymount
John H. Crowgey, Jr., Wytheville
James F. Heizer, Greenville
Jack Newbill, Wirtz
Arthur Powers, Powhatan
Pur-Sang Dairy Farms, Inc., Suffolk
Wayne B. Wampler, Ferrum

BULLS IN USE BY MAGS

THOSE ALREADY DISTRIBUTED

GOLDEN HARVEST T H SUPER

Breeder: F. W. McCann
Bridgewater, Connecticut

Sire:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Dam:
HICKORY RIDGE TOP SUZIE (91)
11/80 USDA 8 recs. avg. 13648M 636F
COW INDEX +534M +15F +60$ 46% Rpt.

5-00	14100	635	305–2x DHIR
6-01	13540	608	305–2x DHIR
7-02	14470	636	305–2x DHIR
8-05	14240	668	305–2x DHIR
9-09	15340	720	305–2x DHIR

MGS:
GAYOSO VIEW TOP COMMAND
7/81 USDA PD +570M -1F +37$ 99% Rpt.;
PDT +1.2 98%; PTI +97 99%

Semen available through Atlantic Breeders

EDISTO FARMS TH FRIDAY

Breeder: Mary Elizabeth D. Guess
Denmark, South Carolina

Sire:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Dam:
NORMANS KILL EMORY FLOET (89)
11/80 USDA 5 recs. avg. 15957M 613F
COW INDEX +838M +19F +87$ 45% Rpt.

3-06	13890	557	305–2x DHIR
4-07	16500	652	305–2x DHIR
5-07	16950	595	282–2x DHIR

1979 GOLD STAR DAM

MGS:
CEDARBROOK POLLYS EMORY
7/81 USDA PD +127M -4F +2$ 98% Rpt.;
PDT +1.7 97%; PTI +31 97%

Semen available through NOBA

BLACKWATER B MAVERICK SEVEN

Breeder: E. Cline Brubaker
Rocky Mount, Virginia

Sire:
OLYMPIC VIEW B MAVERICK
7/81 USDA PD +1184M +49F +159$ 98% Rpt.;
PDT +1.3 97%; PTI +278 97%

Dam:
QUAIL ROOST DIVIDEND SANDY (90)
11/80 USDA 5 recs. avg. 12333M 490F
COW INDEX +686M +11F +64$ 48% Rpt.

MGS:
ATTEBROC FLASH DIVIDEND
7/81 USDA PD +1081M +36F +131$ 86% Rpt.;
PDT +1.3 80%; PTI +234 84%

Semen available through Select Sires

RAEMELTON DEACONS FASHION

Breeder: Raemelton Farm Dairy
Mansfield, Ohio

Sire:
LYRENE WISTAR DEACON
7/81 USDA PD +699M +30F +96$ 95% Rpt.;
PDT +1.8 91%; PTI +186 94%

Dam:
KENMIR T H FLOWER (91)
11/80 USDA 3 recs. avg. 16680M 724F
COW INDEX +843M +22F +92$ 49% Rpt.

2-09	14210	632	305–2x DHIR
3-11	15310	683	294–2x DHIR
4-09	16220	733	305–2x DHIR

1980 GOLD STAR DAM

MGS:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Semen available through NOBA

MORE BULLS AT MAGS

MARTIN OAKS M B MERV

Breeder: Thomas Lee Martin
Liberty, South Carolina

Sire:
OLYMPIC VIEW B MAVERICK
7/81 USDA PD +1184M +49F +159$ 98% Rpt.;
PDT +1.3 97%; PTI +278 97%

Dam:
MARTINS DEBBIE TOP H (87)
11/80 USDA 2 recs. avg. 16273M 693F
COW INDEX +1006M +31F +118$ 46% Rpt.
2-03 13470 590 305–2x DHIR
3-03 11851 462 172–2x DHIR in progress

MGS:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.;
PDT +3.9 98%; PTI +251 98%

Semen available through Sire Power

ENYAW MAVERICK GALEN

Breeder: Wayne B. Wampler
Ferrum, Virginia

Sire:
OLYMPIC VIEW B MAVERICK
7/81 USDA PD +1184M +49F +159$ 98% Rpt.;
PDT +1.3 97%; PTI +278 97%

Dam:
POTTER CREEK CHOICE GEM (83)
11/80 USDA 2 recs. avg. 13304M 551F
COW INDEX +918M +30F +110$ 49% Rpt.
2-02 11210 475 305–2x DHIR
3-02 13860 577 305–2x DHIR

MGS:
KELLOGG MINNIES CHOICE
7/81 USDA PD +1416M +56F +186$ 99% Rpt.;
PDT +1.2 98%; PTI +320 99%

Semen available through Select Sires

SCREENING GUIDELINE PEDIGREE FOR YOUNG GUERNSEY SIRE SAMPLING

Name of Animal _____ Born _____ Twin: ☐Yes ☐No
Breeder _____ Sex of other twin: _____
Owner _____
Date _____

* Pedigree Index
(Not less than +750 pounds milk)
M F $

* Genetic Index
(Not less than +1000 pounds milk)
M F $

(*Please see reverse side)

(Sire: (a) Production/Type Index of not less than +250
or
(b) a Predicted Difference for milk at least +1000 pounds)

(MGS: Production/Type Index not less than +160)

(Dam: (a) milk herdmate deviation at least +6000 pounds)
(b) butterfat test not lower than a deviation of .05 from herdmates
(c) strong emphasis on Functional Type Traits)

(MGD:

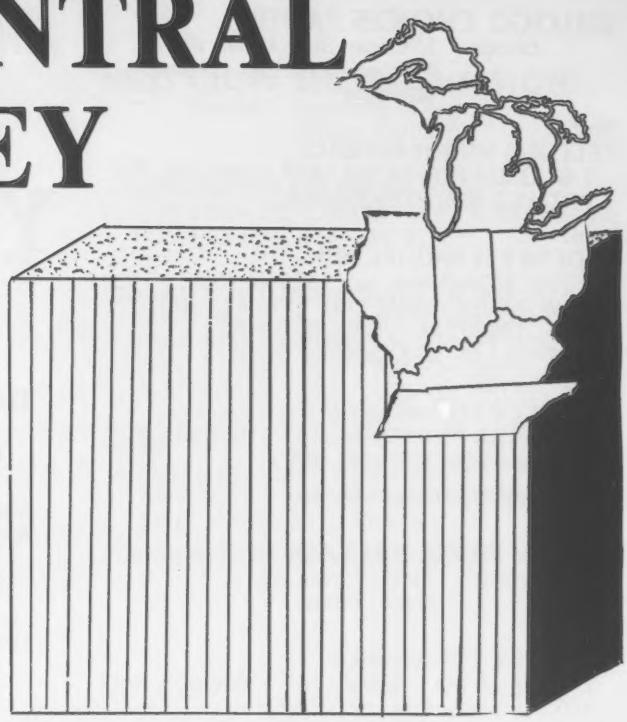
The above guidelines are for screening only. Follow-up on the farm inspection of young sires meeting screening guidelines is still needed. **These guidelines are also applicable to special mating planning.** *(Please see reverse side)*

Mail pedigree to: Young Guernsey Sires, P.O. Box 90, Peterborough, NH 03458

It is easy to submit a bull for any of the four groups. Simply fill out a form like this one, be certain he meets the guidelines (see page S-13), and enclose a copy of the dam's DHIA individual cow record sheets.

If you have any questions regarding contract matings, housing agreements and membership applications, call the GUERNSEY HOTLINE at (603) 924-3346.

LAKE CENTRAL GUERNSEY SIRES



The fertile Lake Central region has a history of progressive young sire programs. LAKE CENTRAL is the combination of several long-running state programs.

Although the infant in the regional programs, LAKE CENTRAL is dedicated to making its program the best.

MEMBERS

ILLINOIS

Myron Erdman, Chenoa
Laesch Brothers, Normal
Roger W. Laesch, Bloomington
Terry Magee, Washburn
Mohr Bros., Normal
Richard Muehling, Cissna Park
Walter Rankin, Atlanta
Roeschley Bros., Flanagan

INDIANA

Robert A. Baker, Middletown
Corner Grove Farms, Inc., Lebanon
David Haag, Thorntown
Metzger Farms, Inc., Claypool
Lee Riggs, Evansville
Truman Weaver, Goshen
Ronald E. Wenger, Goshen
Bion & Keith Young, Pleasant Lake

KENTUCKY

Stuart Berryman, Nicholasville

TENNESSEE

Caroline McKenzie, Cleveland
Ridgeway Farm, Riceville
Melvin White, College Grove

MICHIGAN

Dale, Jack & Alan Anderson, St. Johns
Edward J. Eisele, Fowlerville
James A. Fish, Hickory Corners
Walter E. Frahm, Frankenmuth
George Fryciak, Jr., Fowlerville
Jerry E. Good, Caledonia
Steve Kirklin, Kalamazoo
Henry Modderman, Marne
Wilbur & John Patton, Albion
Harlan Pleiness, Scottville
Herman A. Rader, Howard City
Carl & James Schwass, Scottville
Robert J. Thurow, Scottville
William J. Turner, Hemlock
Kenneth R. Vogt, Albion
Ronald Wood, Scottville
Norman Wordelman, Three Rivers

OHIO

John D. Ayars, Mechanicsburg
Harold A. Burns, Milford Center
Vernon L. Deininger, Malvern
Joe Derr, Carey
William C. Erf, Bellevue
R. M. Fetter & Lee Smetzer, Big Prairie
Harold Leis, Farmersville
Floyd E. Livingston, Union City
Dwight W. Low, Marysville
Eugene Phillips, Mount Vernon
Harold N. & H. Scott Phillips, Fredericktown
Phillip Pringle, Lakeville
Ted S. Renner, Dalton
Paul F. Riegel, Amanda
E. J. Rinehart, Galion
Kenton Sherman, Bellevue
Ralph Turley, Mansfield
Michael L. Ullom Centerbury
William Wachtel, Big Prairie
Abe Yoder & Family, Mt. Eaton
John Ziegler, Bellevue

LAKE CENTRAL YOUNG SIRE LINEUP

THOSE ALREADY DISTRIBUTED

KELLOGG CHOICES RADER

Breeder: Michigan State University — Kellogg Farm, East Lansing, Michigan

Sire:
KELLOGG MINNIES CHOICE
7/81 USDA PD +1416M +56F +186$ 99% Rpt.; PDT +1.2 98%; PTI +320 99%

Dam:
RADERS T H RAQUEL (92)
11/80 USDA 3 recs. avg. 15034M 709F
COW INDEX +599M +19F +71$ 42% Rpt.

2-07	14630	661	305–2x DHIR
3-07	15730	697	305–2x DHIR

MGS:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt; PDT +3.9 98%; PTI +251 98%

Semen available through NOBA

LAVON FARM T H LAD

Breeder: Lavon Farms, Inc. Plano, Texas

Sire:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.; PDT +3.9 98%; PTI +251 98%

Dam:
LAVON FARMS EM LADY (90)
11/80 USDA 5 recs. avg. 15463M 640F
COW INDEX +919M +24F +101$ 45% Rpt.

3-06	12660	557	289–2x DHIR
4-06	15900	638	305–2x DHIR
5-06	19560	776	299–2x DHIR
6-05	14950	584	284–2x DHIR

1979 GOLD STAR DAM

MGS:
SANDE HILL DOUBLE EMORY
7/81 USDA PD +1297M +29F +134$ 98% Rpt.; PDT -1.5 98%; PTI +172 98%

Semen available through Atlantic Breeders

RAEMELTON DEACONS FANFARE

Breeder: Roger A. Black Mansfield, Ohio

Sire:
LYRENE WISTAR DEACON
7/81 USDA PD +699M +30F +96$ 95% Rpt.; PDT +1.8 91%; PTI +186 94%

Dam:
RAEMELTON T H FONTENELLA (82)
11/80 USDA 2 recs. avg. 15969M 644F
COW INDEX +765M +17F +79$ 45% Rpt.

2-04	13640	561	305–2x DHIR
3-05	13420	559	305–2x DHIR

MGS:
CLOVELLY TOP HORNET
7/81 USDA PD +1059M +19F +102$ 99% Rpt.; PDT +3.9 98%; PTI +251 98%

Semen available through Select Sires

DAN BA LEE CHOICE FUTURE

Breeder: Mr. & Mrs. Daniel W. Baker and Family Middletown, Indiana

Sire:
KELLOGG MINNIES CHOICE
7/81 USDA PD +1416M +56F +186$ 99% Rpt.; PDT +1.2 98%; PTI +320 99%

Dam:
DAN BA LEE D FANTASTIC (83)
11/80 USDA 5 recs. avg. 17783M 715F
COW INDEX +828M +19F +87$ 50% Rpt.

2-05	15050	604	365–2x DHIR
3-06	12140	511	305–2x DHIR (sick)
4-07	26410*	988	365–2x DHIR
5-10	24700	1061	365–2x DHIR

1979 GOLD STAR DAM

MGS:
LYRENE TOP DOMINO
7/81 USDA PD +502M +12F +53$ 97% Rpt.; PDT -1.7 96%; PTI +32 97%

Semen available through NOBA

CORNER GROVE TELESTAR MATT

Breeder: Bayard Shumate & Marcus Witham and Family Lebanon, Indiana

Sire:
MAURANA WIS TELESTAR
7/81 USDA PD +1400M +60F +191$ 93% Rpt.; PDT + .6 89%; PTI +312 92%

Dam:
CORNER GROVE CO MARCEY (81)
5/80 USDA 5 recs. avg. 16677M 748F
COW INDEX +1046M +38F +122$ 44% Rpt.

2-03	13120	600	369–2x DHI
3-05	20710	959	365–2x DHIR
4-05	19099	875	305–2x DHI
5-10	16653	745	332–2x DHIR
6-11	15560	687	365–2x DHIR

1978 GOLD STAR DAM

MGS:
APPLEBROOK FAMES CORPORAL
7/81 USDA PD +640M +19F +74$ 98% Rpt. PDT + .6 98%; PTI +122 98%

Semen available through NOBA

KAJO CHOICES JUMPING JACK

Breeder: Donald F. Martin
Haubstadt, Indiana
Acquired from: Joe Latch
Sumner, Illinois

Sire:
KELLOGG MINNIES CHOICE
7/81 USDA PD +1416M +56F +186$ 99% Rpt.;
PDT +1.2 98%; PTI +320 99%

Dam:
SUDONA ELDORADO JO (89)
5/80 USDA 1 rec. avg. 17820M 868F
COW INDEX +710M +33F +101$ 36% Rpt.
4-01 20210 982 365–2x DHIR

MGS:
CLEVERLANDS GENERAL ELDORADO
7/81 USDA PD +820M +36F +114$ 99% Rpt.
PDT -3.7 97%; PTI +81 98%

Semen available through Select Sires

NELLS GLOW TELESTAR MILESTONE

Breeder: Dennis E. Nelson
Hilmar, California

Sire:
MAURANA WIS TELESTAR
7/81 USDA PD +1400M +60F +191$ 93% Rpt.;
PDT + .6 89%; PTI +312 92%

Dam:
ADOHR FORTUNE MARVETTA (83)
11/80 USDA 3 recs. avg. 21696M 936F
COW INDEX +1039M +34F +125$ 42% Rpt.
2-04 21240* 959* 365–2x DHIR
3-08 20410 886 305–2x DHIR
1980 GOLD STAR DAM

MGS:
GRAIN MEADOW D FORTUNE
7/81 USDA PD +550M +10F +53$ 97% Rpt.;
PDT - .1 97%; PTI +72 97%

Semen available through Select Sires

Screening Guidelines For Young Guernsey Sire Sampling

Orderly sampling of young Guernsey sires is a breed-wide project, requiring the constant search for the proper young sires to be adequately sampled.

The Sire & Type Committee developed minimum guidelines for the **screening of young Guernsey sires** as preliminary consideration for potential selection in sampling programs. These guidelines are approved by the Board of Directors. The most recent update recommendations as of May 16, 1980 are:

(1) A **Pedigree Index** of not less than +850 pounds milk and/or as an alternate a **Genetic Index** of not less than +1000 pounds milk.

(2) He be by a sire with a Production/Type Index of not less than +250; or a Predicted Difference for milk of at least +1000 pounds.

(3) His dam have:

(a) A milk herdmate deviation of at least +4000 pounds;
(b) A butterfat test, not lower than a deviation of .05 from herdmates;
(c) Strong emphasis on Functional Type Traits

(4) The maternal grandsire have a Production/Type Index of not less than +160.

The above guidelines are for screening only. Follow-up is still needed for on the farm inspection of young sires meeting screening guidelines. **These guidelines are also important for special mating considerations.**

Breeders having a bull calf, or a special mating, meeting these guidelines, can help by sending this information to Young Guernsey Sires, Box 90, Peterborough, N.H. 03458.

If you are not already a member of the AGCC Young Sire Program, this may be the most important Journal announcement you'll read this year!

The Young Sire Program has a goal to provide a solid, genetic future for the Guernsey breed. It has been proven that it can work, and members across the country are working toward this goal.

But the program cannot continue to grow without new members, breeders like you who have a firm belief that the Guernsey can and will prosper for future generations. If you qualify for the program, call the Guernsey Hotline today for more information.

How do I qualify?

If you are on official test (DHI or DHIR), keep adequate identification records, and agree to make every reasonable effort to use the semen distributed to you, you qualify to become a member.

How much will it cost?

Membership fees vary from group to group but range from $25–$100 per year. Most are based on a rate of 50 cents per cow.

I have a good bull, how do I submit his name?

If a bull meets the minimum qualifications noted on page S-13, you are encouraged to enter him in the program. Call the Guernsey Hotline for more details.

GUERNSEY YOUNG SIRE PROGRAM

IT CAN ONLY CONTINUE WITH YOUR HELP

Call the HOTLINE TODAY for more information

at (603) 924-3346

or write: Guernsey Young Sire Program
The American Guernsey Cattle Club, P.O. Box 90,
Peterborough, New Hampshire 03458

Sometimes it takes a little longer to do things right.

Get two kinds of protection against IBR/PI-3!

Nasamune-IP®

Intranasal immunization takes a little more time and effort. But it gives your cattle *both* local and systemic protection against IBR (Red Nose) and PI-3. Intramuscular vaccines can only provide systemic protection.

You might say Nasamune-IP gives your animals a "head start," because it goes to work in the nasal passages—right where IBR and PI-3 originate. Nasamune-IP initially stimulates formation of interferon and secretory (local) antibodies in the nasal passages, followed by the formation of circulating antibodies in the bloodstream.

One dose of Nasamune-IP gives rapid protection with complete safety. Use it to immunize your calves, lactating and pregnant cows. It won't cause abortions or cause disease in unvaccinated cattle. In fact, any virus which might be shed would be protective vaccine virus!

There are no special temperature requirements, either. The virus in Nasamune-IP will multiply and produce immunity at any body temperature.

This time, take a little longer to do things right. Immunize your herd with Nasamune-IP, available from your veterinarian.

Beecham
Biologicals
Making the world a safer place.

BEECHAM LABORATORIES, DIV. OF BEECHAM INC., BRISTOL, TENN. 37620

QUALITY, The Mark Of A Licensed Vaccine

Reader's Service No. 909

©1981, Beecham Lab., Div. of Beecham Inc.

World Dairy Expo Daily Program

SEPTEMBER 30, - OCTOBER 4, 1981

Exhibits Open 8:30 A.M. - 5:00 P.M.

Wednesday, September 30

7:30 A.M.	National 4-H Judging Contest
8:00 A.M.	National Intercollegiate Judging Contest
12:00 Noon	Central National Ayrshire & National Milking Shorthorn Shows
1:00 P.M.	Drawing for 5 - 200-lb. units of MP Plus, a nutritional aid, from Supersweet Feeds
6:00 P.M.	Man of the Year, Industry Person of the Year & National Dairy Woman Recognition Reception and Banquet, Sheraton Inn
7:00 P.M.	National Intercollegiate Awards Banquet, Heritage House
7:30 P.M.	National 4-H Awards Banquet, The Forum

Thursday, October 1

8:00 A.M.	Central National Guernsey & National Milking Shorthorn Shows
12:00 Noon	Central National Guernsey & National Brown Swiss Shows
1:00 P.M.	Drawing for 5 Liquid Nitrogen Refrigerators from American Breeders Service
6:00 P.M.	Dairy Shrine Club Reception & Banquet, The Forum

Friday, October 2

7:00 A.M.	Dairy Cattle Import-Export Seminar, Concourse Hotel
8:00 A.M.	National Brown Swiss & Central Regional Jersey Shows
12:00 Noon	Central National Holstein Show
12:00 Noon	National 4-H Dairy Conference Luncheon, The Forum
1:00 P.M.	Drawing for 5 tons of 40% Dairy Supplement from Kent Feeds
5:00 P.M.	Wisconsin-Style International Buffet, The Forum
7:00 P.M.	World Premiere Dairy Cattle Sale

Saturday, October 3

8:00 A.M.	Mid-America FFA Dairy Judging Contest
8:00 A.M.	World Holstein Forum, Sheraton Inn
10:00 A.M.	Central National Holstein Show
12:30 P.M.	Championship Tractor Pull
1:00 P.M.	Drawing for 5 registered Dairy Heifers from Tri-State Breeders Cooperative
3:00 P.M.	Selection of America's Supreme Champion Female

Sunday, October 4

12:30 P.M.	Championship Tractor Pull
2:00 P.M.	Mid-America Square Dance Jubilee
3:00 P.M.	Grand Door Prize Drawing - 1981 Pickup Truck from Chevrolet & Americas International

Set up 30 days of grain feeding in 30 seconds.

With one quick and easy change in a dial setting, you can program a dairy cow's total grain needs — and no further attention is required until you wish to again change her ration. That's the remarkable performance at your command with a transponder-controlled De Laval® Challenger™ Feeding System.

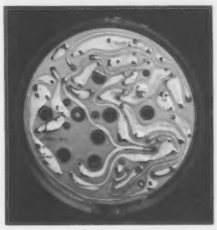
Thousands of dairymen who have installed this De Laval automated feeding system can now adjust each animal's grain allowance according to monthly DHI records. But setting the transponder is so simple, it's feasible to make changes more often. For example, the concentrate might be increased on a weekly basis when the milking curve is going up during early lactation.

But the uncomplicated transponder setting is just one superior feature of a De Laval Challenger Feeding System.

Only De Laval offers grain dispensing at a specially designed feeding station. Here the system's proportioner delivers grain at the approximate rate the cow can consume it...a patented manger design allows all the grain to be cleaned up and reduces dust...and an optional stall guard provides added protection from aggressive herd mates.

Before investing a lot of money in a lot less capability, check out Challenger Feeding System advantages such as feeding each eligible cow whenever she is hungry, 24 hours a day. Remember, there's no satisfactory alternative to "management by exception" in the modern dairy operation. And there's not a more practical way to give cows individual attention than with a De Laval Challenger Feeding System — sold and serviced by hundreds of authorized dealers worldwide.

Is this all the computer you need?



Only De Laval offers this incredible technology — a tiny computer and radio transmitter so ingeniously designed they fit into the cow's neck-worn transponder. This is the Challenger Feeding System's control center. The transponder operates on an authorized frequency to establish a radio link with the feeding system. Once programmed, the transponder "data bank" remembers how much grain the individual cow should receive each day...a "rolling memory" keeps track of consumption...and each unit reprograms itself — automatically — every 24 hours.

De Laval Challenger Feeding System

DE LAVAL® *Computer accuracy without computer complexity.*

De Laval Agricultural Division
Alfa-Laval, Inc.
Poughkeepsie, New York 12602

Reader Service No. 904

World Dairy Expo Craft Forum Expands Program

Dozens of new crafters, more educational programs and extended hours will be the highlights of the World Dairy Expo Craft Forum September 30-October 4 at Madison, Wisconsin. This year's Craft Forum will have the largest display of crafts ever. Each day a select group of crafters will exhibit their work, answer questions and show observers how their craft is done. They will also have handcrafted items for sale. In addition, four Wisconsin county homemakers groups have arranged for food demonstrations, fashion shows and additional craft displays. The "Purple Cow" gift shop will offer unique souvenirs with a dairy theme.

A number of timely topics will be covered by speakers at the Craft Forum including food safety, home sewing techniques, fire prevention and house plant care. There will be special demonstrations accenting dairy products. Orion Samuelson of WGN Continental Broadcasting Company of Chicago will speak on Friday. Samuelson is host of the nationally syndicated T.V. show, "U.S. Farm Report." A special feature on Saturday will be a performance by The Yahara Unkalung Choir, a unique musical group.

The Craft Forum coincides with World Dairy Expo's schedule. The show starts at 9:30 a.m. Wednesday through Saturday with breaks for lunch at noon. The programs resume at 1:00 p.m. and are scheduled to conclude by 4:00 p.m. On Sunday, the program runs from 11:00 a.m. to 4:00 p.m.

Crafters, demonstrations and entertainment galore combine to make activities in the Forum Building even more popular each year. The Craft Forum Committee has developed a sensational program you won't want to miss.

Wednesday, September 30 - COLUMBIA COUNTY DAY

9:30 a.m.	Crafts: Hand puppets, woodworking, count-thread cross stitch, ceramics, macrame, clay figures, cake decorating, corn husk creations, rosemaling, calico items, laminated-botanical collages, stained glass, dough art, wood cuts, tole painting, rickrack flowers, miniatures, stoneware clay sculpture, needlepoint, spinning and weaving, net darning, 3-D pictures, rya rugs, silk screen, calico creations.
10:30 a.m.	"The Care of House Plants" Jim Schroeder, Dane County (WI) horticultural agent
11:30 a.m.	Food Demonstration: "Introducing Quiche"
1:00 p.m.	Style Show: "Hats on Parade"
2:00 p.m.	"Dairy Foods ... the REAL Difference" American Dairy Association (ADA) of Wisconsin

Thursday, October 1 - IOWA COUNTY DAY

9:30 a.m.	Crafts: Woodworking, count-thread cross stitch, ceramics, macrame, fabric flowers, calico/patchwork sewing, cake decorating, corn husk creations, rosemaling, laminated-botanical collages, stained glass, dough art, wood cuts, pine cone arrangements, machine applique, rickrack flowers, miniatures, dried flowers in jewelry, spinning, weaving, needlepoint, stone painting, flower arranging, ecology boxes, cleaning, carding and spinning fleece and fiber, silk screen, calico creations.
10:30 a.m.	"No Place Like Home for a Fire" Craig Hurling, Madison (WI) Fire Department
11:30 a.m.	Food Demonstration: "Quiche: Quick & Quaint"
1:00 p.m.	Style Show: "A Homemaker Is"
2:00 p.m.	"How's Your Food Safety IQ?" Charlotte Dunn, Foods & Nutrition Specialist, University of Wisconsin Extension, Madison, WI

Continued

Now it's even easier to fight scours.

Three-way Calf Medic® now available in convenient single-serve packets.

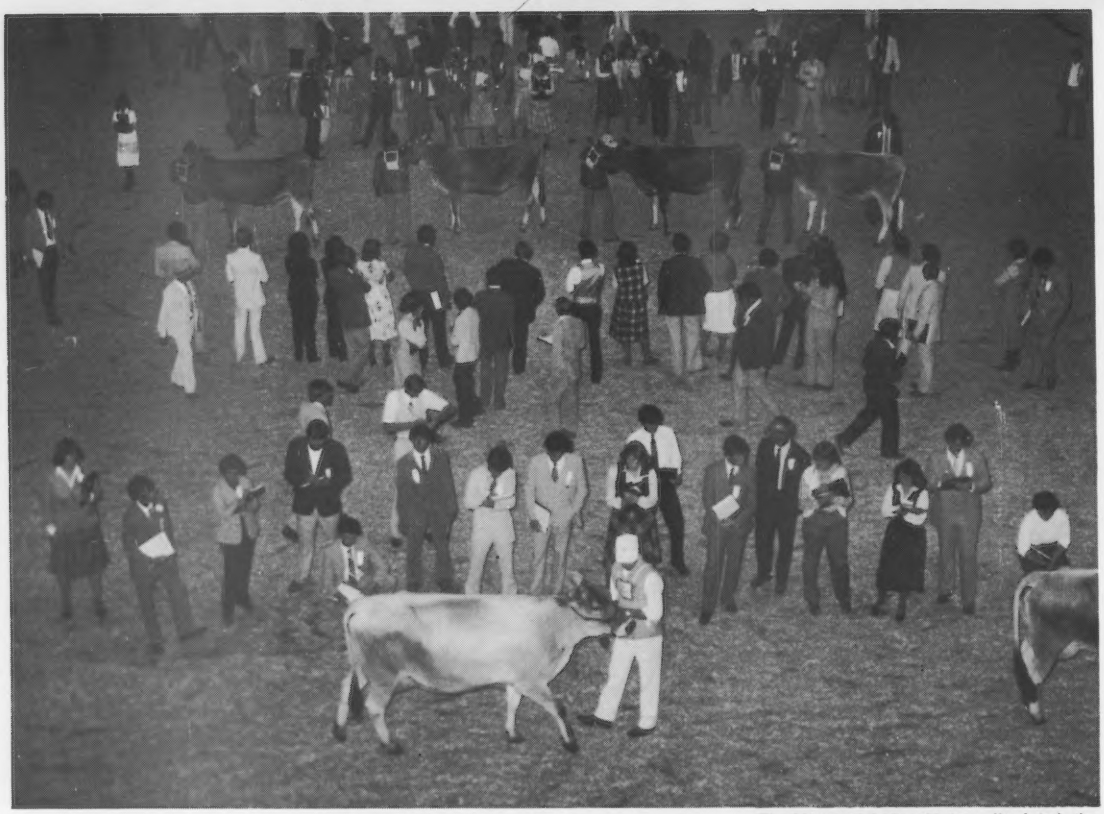
Now prevention and treatment of scours is as easy as opening an envelope. Calf Medic, now in handy four-ounce packets, provides three way protection — medication for scours, complete nutrition, and electrolytes to alleviate effects of dehydration.

Make it easy. Look for Calf Medic at your farm supply dealer or write to Milk Specialties, P.O. Box 278, Dundee, Illinois 60118 for local supply outlet.

Reader Service No. 903

MILK SPECIALTIES COMPANY

Box 278. Dundee. Illinois 60118



The National 4-H and Intercollegiate judging contests get World Dairy Expo off to a great start on Wednesday morning. The dairy industry's best youth from across the nation vie for coveted honors and awards. FFA dairy cattle and dairy products judging contests on Saturday round out a full week of youth-oriented events.

CRAFT FORUM

Friday, October 2- SAUK COUNTY DAY

9:30 a.m. Crafts: Pottery, silver jewelry, calligraphy, woodcraft lamps, ceramics, cake decorating, quilting, corn husk creations, rosemaling, stoneware clay animal sculpture, string quilting, seminole patchwork, dip 'n drape dolls, wheat weaving, stained glass, dough art, silk screen, calico creations, machine applique, pigskin flowers, dried flowers in jewelry, woodcraft, spinning, weaving, needlepoint, stone painting, flower arranging, ecology boxes, fabric articles, needlepunch, beaded flowers, crocheting, 3-D wood shadow boxes, patchwork projects, country calicos.

10:30 a.m. "Family Fun With Cheese"
Bill Purcell, Grande Cheese, Brownsville, WI

11:30 a.m. Food Demonstration: "Dairy Koolers"

1:00 p.m. Style Show: "Fashionable Natural Fiber"

2:00 p.m. "Let's Try Folding the Road Map Together"
Orion Samuelson, WGN-Chicago, IL

Saturday, October 3 - GREEN COUNTY DAY

9:30 a.m. Crafts: Pottery, silver jewelry, calligraphy, plaster craft, woodcraft lamps, trolls, ceramics, graphics—watercolor, pen and ink, cake decorating, stained glass, patchwork and appliqued pillows, dried flowers, stoneware clay animal sculpture, 3-D paper tole, country calicos, dip 'n drape dolls, dough art, wheat weaving, silk screen, calico creations, blown glass, feather work, rosemaling, woodcraft, stone painting, flower arranging, 3-D wood shadow boxes, twine art, china painting, tole painting, silk flowers, country crafts.

10:30 a.m. "You Can Make It"
Marie Wilhelm, Kessenich's Fabrics, Madison, WI

11:30 a.m. Food Demonstration: "Dairy Drop Cookies"

1:00 p.m. Style Show: "Color My World"

2:00 p.m. "It's a Small World"
The Yahara Unkalung Choir

Sunday, October 4 - CRAFT DAY

11:00 a.m. Crafts: Hand puppets, pottery, silver jewelry, calligraphy, clay figures, ceramics, woodcrafts, fabric flowers, rosemaling, graphics—watercolor, pen and ink, pine cone and dried arrangements, fungus art, cake decorating, stained glass, patchwork and appliqued pillows, 3-D paper tole, calico items, scratch board etchings, folk toys, dip 'n drape dolls, wheat weaving, dough art, silk screen, calico creations, iconage plaques, stoneware clay sculpture, blown glass, feather work, burlap ribbon hangings, snowflakes, smocking, ecology boxes, spinning, knitted items, wood bowls, clocks, mirrors, wooden toys, dried flowers.

Introducing 4th Day™ Milk Replacer.

It treats your calves better, so you can treat them less.

20% FAT!

With new 4th Day™ your calves need fewer treatment days for scours.

Meet the newest member of the Wayne® Feeds family of dairy products: 4th Day, the high-fat, medicated milk replacer.

Like its name suggests, 4th Day is fed to calves as soon as they're off colostrum. With 20% fat, 20% protein, and the effective antibiotics neomycin and oxytetracycline, 4th Day gives calves the nutrition and medication they need for a strong, healthy start —including fewer scours.

In fact, Wayne research has shown that for their first five weeks, calves fed 4th Day can require up to 23% fewer treatment days for scours.

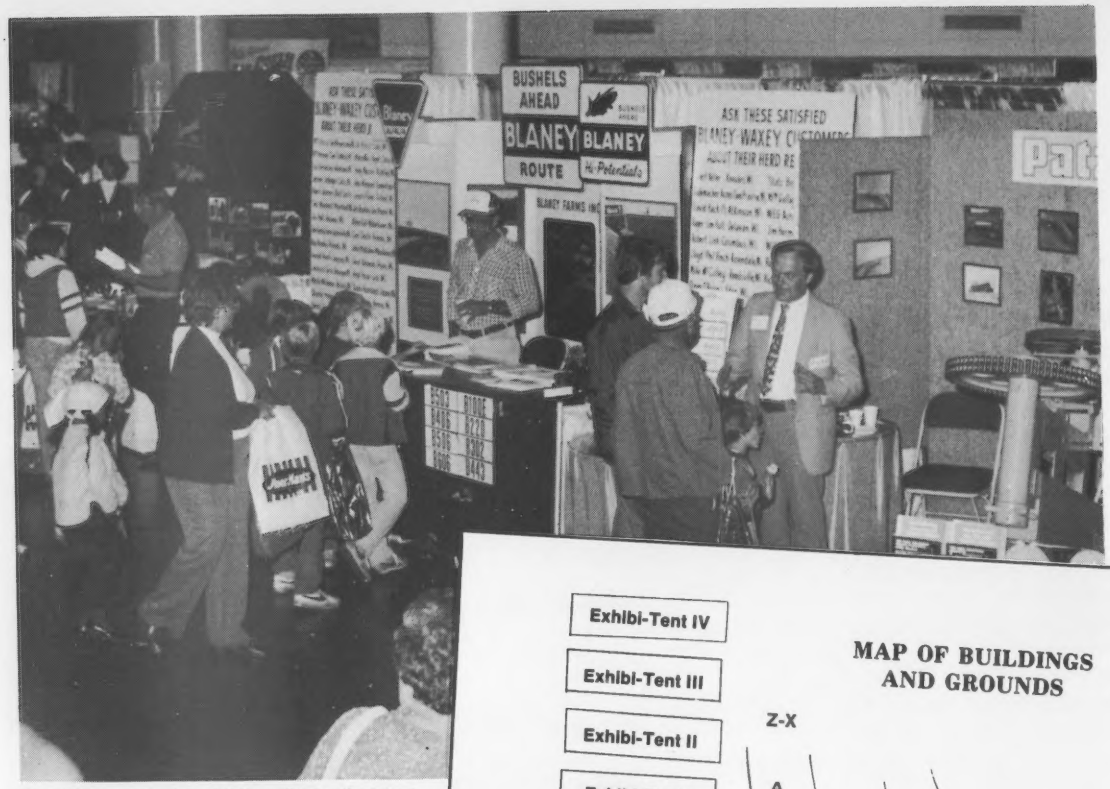
4th Day is easier to mix, too. A new manufacturing process lets it dissolve more quickly and completely, and stay in suspension longer. That means calves get a more consistent blend that won't settle out easily.

Get on the Wayne Feeds dairy program and get more out of your cows.

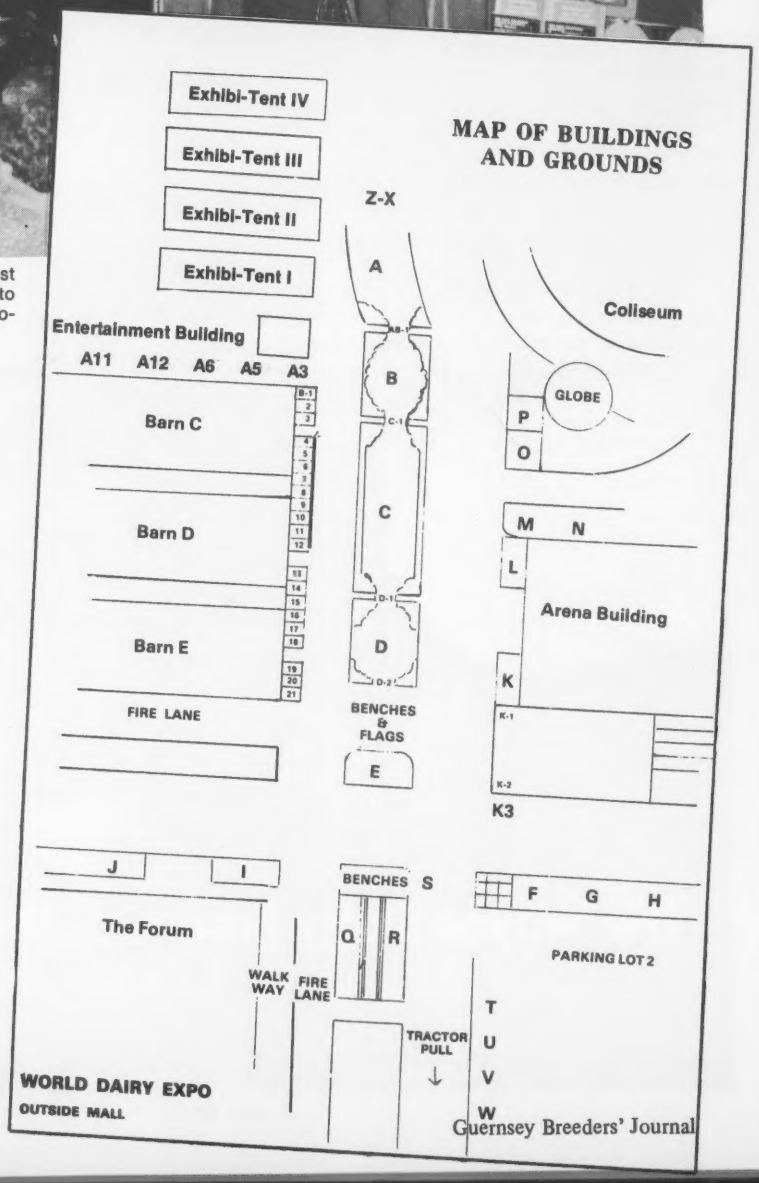
The Wayne Feeds calf program has many fine products to take a calf from birth to four months of age. The Wayne dairy feed management system is designed to get a heifer calving at 24 months—because the sooner she's fresh and milking, the more profitable it can be for you.

So get on the Wayne Feeds dairy program, starting with new 4th Day. See your Wayne Feeds representative today, and learn how we can treat you and your cows better.

Reader Service No. 902



Over 300 commercial exhibitors display the latest dairy technology. Exhibits range from A.I. to seed to dairy equipment to animal health products.



Exhibitor Locator

LOCATOR CODE:
MC = Main Concourse, Coliseum
AL = Arena Level, Coliseum
ET = Exhibi-Tent

AGRICULTURAL SUPPLIES & SERVICES

		Location
Acme Manufacturing and Engineering/C.G. Potter Co.	ET II	444-445
Agri-Aid Company, Inc.	AL	198
Agri Resources	ET II	451
Agri Tech, Inc.	ET II	470-472
American Industrial Leasing	AL	183
Animark, Inc.	AL	121
Aqua Blast	ET III	517
Arfsten Insulation Services	ET	492
Associated Milk Producers Assn.	AL	223-225
Bender Machine Works	MC	23
Jack Burns Farm 'Trol Equipment	MC	68-69
Burns and Russel Co. & Zenith Products	ET II	458
Controlled Surface Finishing	Mall	B3-B4
Con Cor Company	AL	180
Conklin	ET III	512
Country Ag Products	MC	53
Davis Machine Specialties	ET III	484
D & S Silo Repair	ET I	435
Dram Manufacturing	ET I	436
Edward's Agri-Supply	MC	40-41
Electric Cleaner Company	MC	28
Elmquist Electronics	AL	179
Fearing Manufacturing Co.	MC	51

Save money on mastitis treatment!

READ THESE FACTS:

When comparing milkout time, check the total time required.

DRUG	DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		NUMBER MILKINGS DISCARDED
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	
Dariclox® sterile sodium cloxacillin								SELL MILK					6
Special Formula 17900-FORTE® procaine penicillin—novobiocin										SELL MILK			8
Albacillin® procaine penicillin—novobiocin										SELL MILK			8
Cefa-Lak® cephapirin sodium											SELL MILK		9
Today® cephapirin sodium											SELL MILK		9
Hetacin-K® potassium hetacillin												SELL MILK	10

Treatment Discard Milk

DARICLOX® sterile sodium cloxacillin lets you sell two to four more milkings!

- Short total treatment time.
- Fast milkout—just 48 hours.
- Proven highly effective against staph and strep.
- Now in its third decade of worldwide use, reported resistance is extremely rare.
- Only lactating cow mastitis product labeled and guaranteed sterile.
- Alcohol swabs provided for proper cleansing of teats.
- Available only from your veterinarian.

Dariclox is fast, very effective and can be used continuously without resistance buildup. There's no danger of introducing further infection from the product during infusion, either: Dariclox is guaranteed to be sterile.

Compare all other available treatments. You'll understand why more and more dairymen are switching to Dariclox. Start using Dariclox, start saving more milk and money.

For dry cow mastitis therapy, insist on Orbenin-DC® (sterile benzathine cloxacillin).

These product names are registered trademarks of the companies indicated: (Special Formula 17900-FORTE: The Upjohn Company); (Albacillin: TUCO Division of The Upjohn Company); (Cefa-Lak and Hetacin-K: Bristol Laboratories, Division of Bristol-Myers Company); (Today: Ag Products, Division of Bristol-Myers Company).

Dariclox® sterile sodium cloxacillin

BRIEF SUMMARY
Before prescribing DARICLOX (sodium cloxacillin), please consult Complete Product Information, a summary of which follows:

INDICATIONS—DARICLOX (sodium cloxacillin) is indicated in the treatment of bovine mastitis in lactating cows due to *Streptococcus agalactiae* and *Staphyloccus aureus*. Clinical experience indicates that antibiotic efficacy in the treatment of mastitis in lactating cows is directly related to the duration of infection. Therefore treatment should be instituted as early as possible after detection.

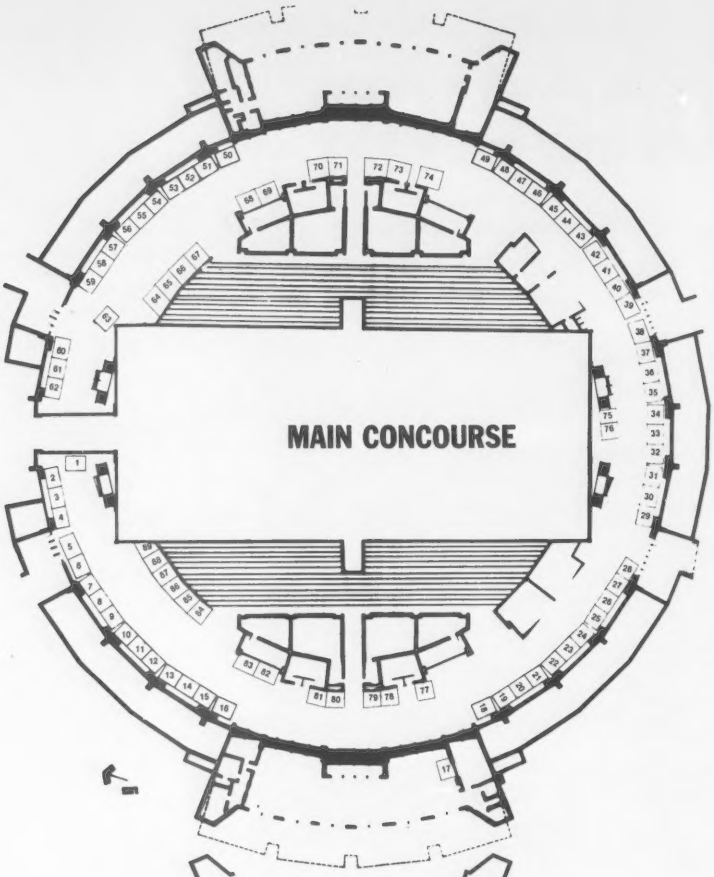
WARNING—Milk taken from treated animals within 48 hours (4 milkings) after the latest treatment should not be used for food. Animals treated should not be slaughtered for food purposes within 10 days after the last treatment.

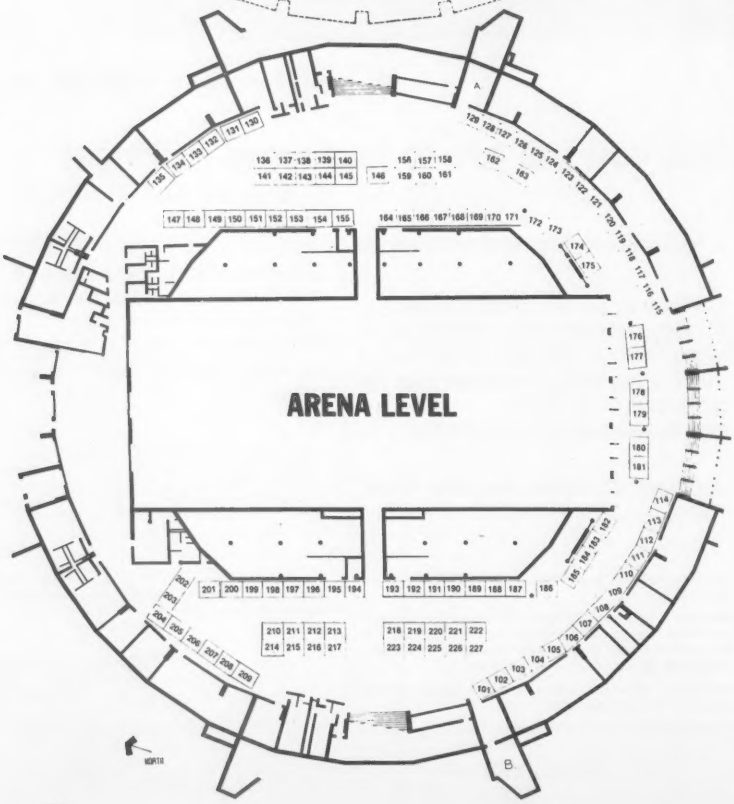
CAUTION—Federal law restricts this drug to use by or on the order of a licensed veterinarian.

HOW SUPPLIED—DARICLOX (sodium cloxacillin) is supplied in cartons of 12 syringes with 12 alcohol swabs. Each 10 ml single dose disposable syringe contains sodium cloxacillin equivalent to 200 mg of cloxacillin.

Beecham laboratories
DIV. OF BEECHAM INC., BRISTOL, TENN. 37620

©1981, Beecham Lab., Div. of Beecham Inc.





Federal Dynamics	ET IV	545
Feed Service Corp.	ET III	502-504
Fibernetics	ET II	475
Fox's Agri-Sales	ET II	452-453
Fritz Spray Painting	MC	52
Generac Corporation	ET I	415-416
Growmark, Inc.	AL	194-195
Heart of Illinois Ag Supply	MC	13
Hedlund Manufacturing Co.	AL	142
Humane Equipment Corp.	MC	15-16
James River Corp.	MC	8
JJJ Ag Supplies	MC	21
Lake Sales	ET III	496
Lyco Manufacturing	AL	111-112
Mann Enterprises, Inc.	MC	74
McNeil Fastener Co.	ET II	480
Mid America Co.	AL	176
Midland Cooperatives	ET III	507-508
Nasco	MC	60-62
National Ag Products Development	MC	10
Nelson Manufacturing	MC	45
Parts Associates	ET III	497
Randolph Concrete Products	ET I	430-431
Raytec Manufacturing	MC	20
Rietman Mfg.	AL	130
Ritchie Livestock Fountains	ET III	481
Roberts Brothers Painting	ET I	433
Rock Stone & Associates	ET II	476-477
Show-Ease Stall Co.	ET II	473-474
Southwestern Porcelain	Mall	Z
D. Spencer	ET I	411
Swinging L Enterprises	ET I	429
Thorp Sales Corp.	ET III	482
Treeline Corp.	ET IV	524
Vern's of Omaha	MC	55
Waverly Coatings	ET II	450
Western Nutritional Service	AL	188
Wieser's Concrete Products	ET I	412
Winpower Corp.	AL	136/141
Wisconsin Dairies	MC	58-59
Wisconsin DHI Cooperative	AL	127
Wisconsin Power and Light	AL	131
Y-Tex Corp.	MC	85
Wayne Young Farm Systems	Mall	A 5
Zoecon Industires (Temple Tag & Starbar)	AL	138

ANIMAL HEALTH

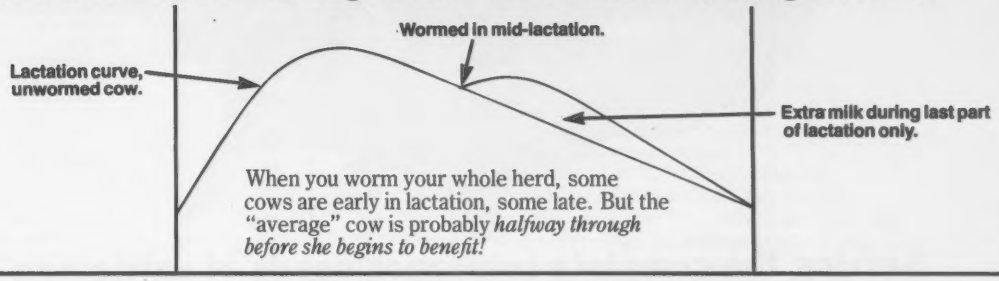
Anchor Labs	AL	168
Bio-Lab	ET IV	521-522
Bristol Labs, Vet Div.	MC	42
Elanco Products Co.	AL	172-173
Farmland Industries	MC	64
Immuno-Dynamics of Iowa	ET IV	536
3-M Animal Care Products Div.	AL	101
Mastec	ET IV	531
Masti-Cure Co.	MC	44
Medina Agricultural Products Co.	AL	181
Merck and Company	MC	31-32
Mid-States Labs	ET II	460
Norden Laboratories - A Smith Kline Company	ET III	490
Northern Wholesale Veterinary Supply	ET III	518
PBS Livestock Drugs	ET IV	523
Pro Ag	MC	82-83
Tatge Chemical Co.	MC	24
Uckele Animal Health Distributing	ET III	509
The Upjohn Company	AL	218
Vetco	ET I	418
West Design Chemical Group	ET III	494

BREEDS AND BREEDING

American Breeders Service	AL	152-155 & 146
American Norwegin Red Cattle Co.	AL	221
Carnation Genetics	AL	117-118
CBR Ova Transplants	AL	128
Curtiss Breeding Industries	MC	18-19
Dakota East Agri-Sales	ET III	495
Genetic Engineering	AL	177
Maplehurst Ova Transplants	ET I	417
Midwest Breeders Cooperative	AL	219-220
Midwest Regional Ayrshire Club	MC	79
Minnesota Valley Breeders Assoc.	MC	84
Larry Moore Ranch	AL	162
Noba	AL	116
Red and White Dairy Cattle Assoc.	AL	148
Select Sires/East Central Breeders	AL	164-166
Sire Power	AL	123-124

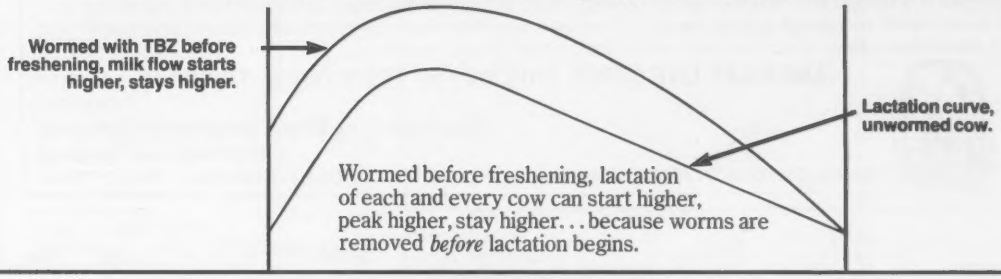
FACT: WHEN YOU WORM YOUR WHOLE MILKING HERD, OVER HALF YOUR MILK LOSS TO WORMS HAS ALREADY HAPPENED.

Lactation curve of average cow in herd wormed during lactation



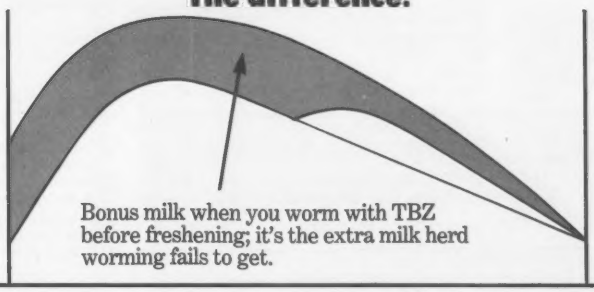
When you worm your whole herd, some cows are early in lactation, some late. But the "average" cow is probably *halfway through before she begins to benefit!*

Curve of cow wormed individually with TBZ, before freshening



Wormed before freshening, lactation of each and every cow can start higher, peak higher, stay higher. . . because worms are removed *before* lactation begins.

The difference:



Bonus milk when you worm with TBZ before freshening; it's the extra milk herd worming fails to get.

Reader Service No. 906

Prefreshening worming; how to do it. The ideal prefreshening, individual cow wormer, does the job with just one treatment: TBZ® Cattle Wormer, the prefreshening wormer. TBZ gives excellent worm control, works gently, is easy to administer in all these forms. Look for the blue-and-white package.

Available in palatable pellets, boluses, paste, and from your feed manufacturer under his own brand name

Send for Free Brochure "32 Questions on Worming Dairy Cows." Explains why, when, and how to worm. Fill in name and address and send coupon to:

MSD AGVET
Division of Merck & Co., Inc., PO Box 2000
Rahway, NJ 07065

Name _____

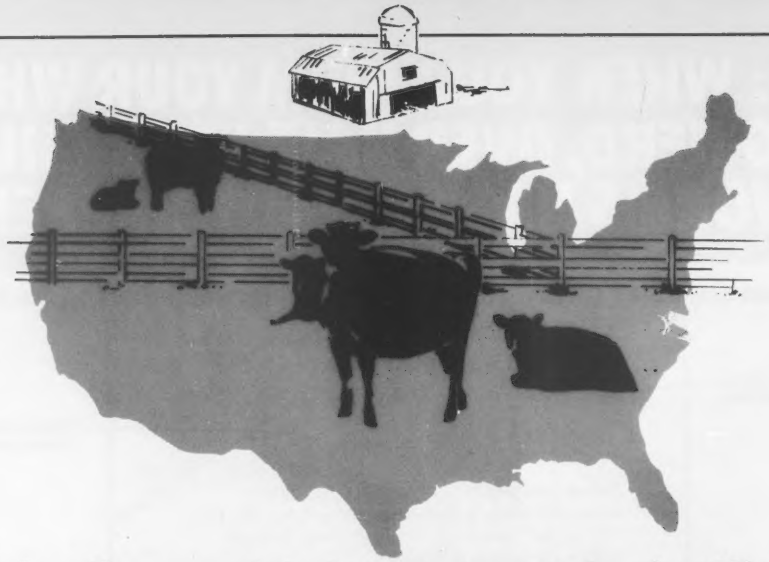
Address _____

State _____ Zip _____

Milking Herd Size _____

TBZ (thiabendazole) is a registered trademark of Merck & Co., Inc. **DBB 3**

TBZ: The Prefreshening Wormer



Serving the complete insurance needs of cattlemen

American Live Stock Insurance Company is the nation's only insurance firm specializing in mortality coverages. It is staffed and represented by professionals in their field whose basic objective is to protect your investments and your future in the cattle business. American representatives are present at virtually every major sale, ready to accord you instant insurance on your purchases.

AMERICAN LIVE STOCK COVERS YOU FROM COAST-TO-COAST

American Live Stock Insurance Company
Harding and Harding
200 SOUTH FOURTH STREET, GENEVA, ILLINOIS 60134. PHONE 312-232-2100. TELEX: 720445

Reader Service No. 908

Tri-State Breeders Coop.	AL	192-193
United Breeders	MC	47
BUILDINGS		
Bart's Agri-Service	Mall	Z11-13
Fiberdome	ET I	413-414
Morton Buildings	ET II	466
Ultra-Span	Entertainment Bldg.	
Wick Buildings	AL	125
FEED AND MATERIALS HANDLING		
Acorn Equipment	AL	169-171
Ag Bag Corp.	MC	71-73
Agro-Power	ET II	447-448
B. J. Manufacturing	Mall	B1-B2
Calumet	Mall	B
Chore-Time Equipment	AL	119-120
Chromalloy Farm Systems Div.	AL	189
Dodgeland Harvestore	Mall	C
Farmtronix	MC	50
Feathersteel/Solair	Mall	26-27
Feed-O-Matic Co.	AL	178
Intraco	MC	33-34
K & K Manufacturing	ET I	421-422
Key States Distributing	ET IV	542
A. F. Klinzing Co.-Agromatic Div.	ET I	423-425
Midwest Silo	MC	5-6
Mirus	ET III	491
Mix-Mill Manufacturing	ET I	437-438
Nationwide Steel Construction	ET II	446 & Upper Concourse
Nesseth	Mall	South Sec.0
Northco Systems	AL	182
Patz Company	AL	217 & Mall D2
Pearson Brothers Company	Mall	Z14-15
Railoc Company	ET II	459
Rochester Silo	AL	147
Roskanp Manufacturing	ET I	439-440
Roth Manufacturing Company	AL	167
Schoessow's	Mall	CI
Schwartz Manufacturing - Div. Chromalloy American	ET III	486-487
Supreme Farmstead Equipment	ET IV	537-538
T. R. Metalcrafters	ET IV	540-541
Toledo Stamping & Mfg. Co.	ET II	441-443
Uebler Manufacturing Div.	MC	9
U.S. Farm Systems	ET II	461-463 & Mall Z 8-10
Vermeer Manufacturing Co.	ET I	432
FEEDS		
Agri King, Inc.	MC	48-49
Carnation Milling Div.	AL	137
Central Soya Company	AL	210-211
Church & Dwight	MC	57
Domain	MC	75-76
Dupont	ET III	505-506
Furst McNess	ET I	434
Hubbard Milling Co./American Calan	AL	104-105
Kent Feeds	AL	139-140
Kraft	AL	104
Dr. MacDonald's Vitamized Feed Co.	ET III	493
Moorman Manufacturing	MC	80-81
Namalco Lacto-Whey Div.	ET III	513
Pioneer Hi-Bred International-Microbial Products Div.	AL	175
Pioneer Inoculent Products	AL	174
Ralston Purina Company	MC	1-4
Supersweet Feeds	AL	222
Vigortone Products Corp	AL	150-151
Vita Plus Corp.	AL	185
Wayne Feed	MC	86-89

EXHIBI-TENT I
401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420
FRONT
421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440

EXHIBI-TENT II
441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460
FRONT
461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480

EXHIBI-TENT III
481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500
FRONT
501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520

EXHIBI-TENT IV
521 522 523 524 525 526 527 528 529 530 531 532 533 534
FRONT
535 536 537 538 539 540 541 542 543 544 545 546 547 548

FINANCIAL SERVICES

Century 21 Farm Brokers Council	MC	43
Don Damon & Associates	MC	
Garot Christman Agency	AL	226
Greater Ins. Service Corp.	AL	214
E. F. Hutton & Company	MC	77
Production Credit Association	AL	199-201
Thorp Finance	ET III	483

FOOD

ADA of Wisconsin	AL	156-161
Ashard Concessions	Mall	A2
Green County Ag. Chest	Mall	0
Pancake Catering	Mall	A3
Swiss Chalet	Mall	P

LIVESTOCK HANDLING EQUIPMENT

K-D Ranch & Farm Supply	Mall	M
Palco Livestock Equipment	Mall	B13-B14
Strong Line Equipment	ET III	488-489
Ag International	Mall	A17-A18
Americas International	Mall	B6-B9
Boudreau Corp.	ET I	416-427
Choreboy & Converto	AL	113-114
Clay Equipment Corp.	AL	143-145
Dairy Equipment Company	AL	202-209
Delaval Ag. Div., Alpha-Delaval	MC	29-30
Pitcher Pak Corp.	ET IV	547
Germania Dairy Automation	MC	35-38
Kendall Company	AL	187
Paul Mueller Company	AL	106-108
The Schlueter Company	MC	12 & 26-27
Sunset Supply	AL	190-191
Technical Industries	MC	56
Top Line Corporation	MC	66-67
West Agro Chemical	AL	163
Westphalia Systemat	ET II	464-465
Zero Manufacturing Co.	Mall	B16-B19

MISCELLANEOUS

Alberta, Government of - Ag. Div., Int'l. Marketing Branch	ET II	478-479
Agri-Graphics	MC	17
Agri View	AL	184
American Cookware	ET III	498
Cler Site Products	ET II	530
Cygnus Computer Portrait Systems	Coliseum	Lobby
Cylirca Corporation	AI	149
Encyclopedia Britannica	ET IV	529
Englert Enterprise	Mall	D1
Facit, Inc.	ET IV	533
Farmer's Exchange, The	ET III	501
Hoard's Dairyman	AL	213
Holstein World	AL	227
A. W. Holte	ET IV	535
Kapak Corporation	Forum	Lobby
Kary Press International	ET IV	546
Ken's Corral	ET IV	524
Motorola	ET IV	527
Northern Leader	ET II	449
The Parity Foundation	ET I	428
Ken Poulson Associates	ET IV	543
Sasco Cosmetics	ET IV	548
Stearns and Fostere	MC	25
U.S. Tobacco Co.	ET II	469
Menards Agri-Blds.	ET III	515
Wisconsin Division of Vocational Rehabilitation	Forum	
Wisconsin State Farmer	MC	78
World Book-Childcraft	ET IV	539

SEEDS

Acco Seeds	MC	22
Blaney Farms	AL	215-216
Custom Farm Seed	MC	64
Dairyland Seed Company	MC	54
Ferry Morse Seed Company	ET III	516
Fred Gutwein & Sons - Hoosier Prize Hybrids	AL	212
Jacques Seed Company	AL	109-110
Kaltenberg Seed	AL	186
Kussmaul Hybrids	AL	197
Lowes's Seed Company	ET IV	532
Oregon Orchardgrass Seed Producers Commission	ET II	547
O's Gold Seed Company	MC	14
Payco Seeds, Inc.	AL	126
Pfister Hybrid Corn Co.	AL	103
Renk Seed	AL	129
Shepherd Seeds	MC	70
Sokota Hybrid	MC	11
Tracy & Son Farms	AL	115
Trelay Farms	MC	46
Weathermaster Seed	ET III	485

TRANSPORTATION

Airline Air Freight, Ltd.	2nd Concourse	
Chevrolet	ET I	401-410
Royal Line Trailor Corp.	Mall	K2

READER SERVICE COUPON 9-81

For more information about any of the following products advertised or mentioned in this issue circle the numbers listed below and we will request it for you direct from the companies involved.

901 Liquid manure spreader from Calumet.
902 4th Day Milk Replacer from Wayne Feeds.
903 Calf Scour Protection from Milk Specialties.
904 Computerized Feeding System from DeLaval.
905 "Dariclox" Mastitis Treatment from Beecham.
906 "TBZ" - Prefreshening Wormer from Merck.
907 "Ovascan" - Ovulation Detector from Animark.
908 Animal Insurance from American Livestock Insurance.
909 Intranasal immunization for Red Nose from Beecham.
910 $100 Rebate on Vacuum Supplier from DeLaval.
912 Fiberglass Reception Pit System from Slurry-Mate.
913 Super 600 Gutter Cleaner from Acorn.
914 New Livestock Floor Mats from Durable Matt Co.
915 New Germicidal Detergent from CEBA Laboratories.
916 Solar-Powered Electric Fencer from Parker McCrory Mfg.
917 Portable Filing System from Tri-I-Sales, Inc.
918 New Belt Conveyor from Harvestore.
919 Dairy-Tronic System Under New Ownership.

Name: .....
(Please type or print)

Address: .....
(P.O. Box or RD No.)

.....
(City) (State) (Zip)

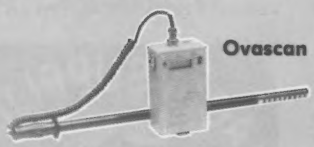
Clip and mail this coupon to
DAIRY BREED GROUP, Box 288, Sandy Creek, NY 13145

Visit ANIMARK - at the
World Dairy Expo
Sept. 30 - Oct. 4
Booth #517

Better Breeding Management

with Animark's Pregnancy and Ovulation Detectors

Don't waste time and money on non-productive animals. The **Ovascan** determines the best time to breed a cow . . . improves conception rates in problem cows and reduces the cull-rate of valuable animals.



Pregnancy test, externally, with the **BOVEQ** as early as 30 days and keep the size and production of your milking herd at optimum levels. It's simple, fast and accurate.

Better Breeding Management begins with Animark.

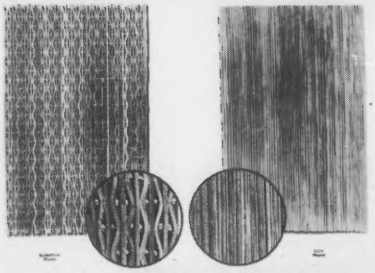
Call Toll Free 800/525-0603 for information, or write:

ANIMARK INC
794 Ventura St.
Aurora, CO 80011
(303) 343-8342

Clip and return to: Animark, Inc., 794 Ventura St., Aurora, Colo. 80011
☐ Send me more information about the BOVEQ and Ovascan.
☐ Have an Animark Representative call me.
☐ I'm interested in attending an Animark Workshop.
Please send me information.
Name
Address
City State
Zip Code
Phone ( )
DBG 91

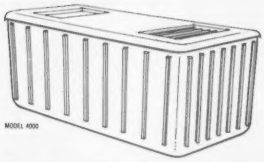
Reader Service No. 907

Some 1,500 foreign guests from over 50 different countries are expected to attend this year's Expo. A program, complete with interpretors, is planned for them. Their involvement and participation in World Dairy Expo activities truly provides the finishing touches to a week you won't want to miss.

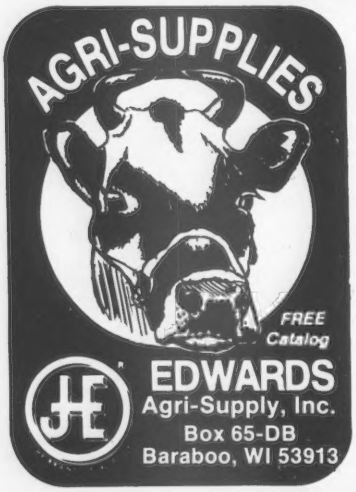


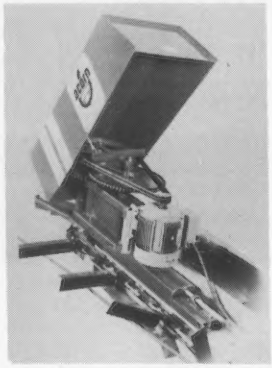
mats made of 5/8" thick continuous strips cut from selected used truck tires and strong on heavy gauge, galvanized spring steel rods. They provide non-slip safety for livestock stalls and trailers. Available in two weaves, solid and serpentine, and in any sizes up to 5' x 10'. For more information check **No. 914** on the Reader Service coupon.

Information For Dairymen



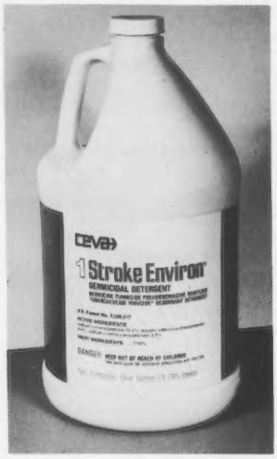
Fiberglass Reception Pit System. Slurry-Mate Products, Inc. is marketing a rugged, reinforced figerglass reception pit engineered to handle the demands of slurry transfer. It comes in two sizes: 6' deep x 8' wide x 10' long with a capacity of 3500 gallons; and 6' x 8' x 20' with 7500 gallon capacity. Smooth interior finish reduces normal agitation friction and side wall buildup. For a free descriptive brochure check **No. 912** on Reader Service coupon.





Acorn's Super 600 Chain Gutter Cleaner. Acorn Equipment Co. has announced a price reduction on its Super 600 Chain Gutter Cleaner, due to new manufacturing efficiencies and installation techniques. The elevator sections are now pre-assembled at the factory and the unit is shipped with factory-assembled chain and flights. For full information about the Super 600 check **No. 913** on the Reader Service coupon.

Sure Footing with Livestock Mats. Durable Mat Company, Norwalk, Ohio announces a line of rubber strip

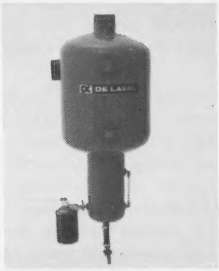


1-Stroke Environ Germicidal Detergent, CEVA Laboratories, Overland Park, KS, announces a new broad-spectrum germicidal detergent which cleans, disinfects and deodorizes livestock facilities. It destroys many disease-causing bacterial, fungi and specific viruses often found in animal facilities. It is effective in hard water and is both free rinsing and biodegradable. CEVA Laboratories, Inc. markets a diversified line of animal health and sanitation products to veterinarians, livestock producers and pet owners. For more information check **No. 915** on the Reader Service coupon.

Solar-Powered Electric Fencer. Parker McCrory Mfg. Co. of Kansas City has produced America's first solar-powered, 12-volt, solid state electric fencer with output equal to

FREE Servo Vacuum Controller System ($170.00 value). See me today!

Purchase a De Laval® 78 Vacuum Supplier complete with motor between September 1 and November 30 and you will receive a $100 rebate check from De Laval, along with a **FREE** Servo Vacuum Controller System ($170 value).



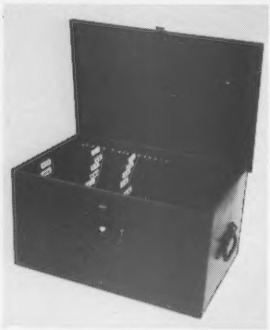
Lubriclaim™ Oil Reclaiming System now available on the Model 78.

Upgrade your milking system with a dependable high performance De Laval Model 78 Vacuum Supplier. The Model 78 has served dairymen just like you with dependability and efficiency for years. So now's the time to check with your participating De Laval dealer and get a check. Cash in on this money saving offer now—**offer expires November 30, 1981.** Void in states where prohibited.

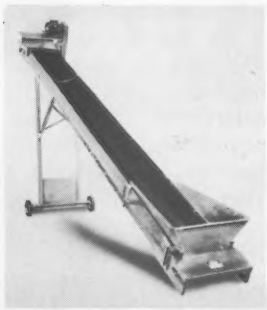
DE LAVAL®

DE LAVAL AGRICULTURAL DIVISION
Alfa-Laval, Inc.
Poughkeepsie, New York 12602

the best power line operated units. The Magnum 12 features an all new integrated circuit to reduce battery drain to the minimum. Charges up to 25 miles of fence. Completely weatherproof, portable for installation anywhere on your farm, and fully warranted. For free color brochure check **No. 916** on the Reader Service coupon.



Portable File System, Tri-I-Sales, Inc. of Plainwell, MI offers a welded steel portable filing cabinet complete with hanging files, handles, padlock hasp, dust and water seal. Costs $40. For free brochure check **No. 917** on the Reader Service coupon.



Harvestore Offers New Belt Conveyor. Here is a belt type feed conveyor that can move material at inclines of up to 35 degrees, previously possible only with chain-and-flight and cleated belt conveyors. It features low profile, simple design, direct drive, a high degree of safety, and a capacity of nearly three times that of comparable flight conveyor models. It can handle up to 1800 lbs. per minute of medium moisture corn silage at 35 degrees incline. At 0-5 degrees incline the model's capacity for this feed is 2,500 lbs. per minute. The belt travels at 465 feet per minute. Available lengths vary from a maximum of 25 ft. at 35 degrees to a maximum of 65 feet at 0-5 degree inclines. The conveyor features an adjustable section which allows up to 5 feet of length adjustment in 6 inch increments. A rotary brush belt cleaning device is an available option. Motor requirements range from 1 to 2 HP. For full information check **No. 918** on the Reader Service coupon.

New Company Taking Over Dairy-Tronic System. A Ralston Purina Co. subsidiary, Chek-Tech, Inc., and Electro Dynamics, Inc., Sheridan, WY, have established a joint venture company, Farmtronix, to manufacture and market a computerized, automated animal feeding system called Data-Tronic. The Data-Tronic system enables a dairyman to feed selected cows specific amounts of several different feeds at selected times during a 24-hour period. The system also records how much feed was consumed by each animal and permits individual animals to be fed according to their production potential for greater feed efficiency. The Data-Tronic system was formerly marketed by Electro Dynamics under the name "Automatic Herdsman." For information about it check **No. 919** on the Reader Service coupon.

Thaw semen correctly — especially during cold weather

By C. Michael Cowan,
Technical Manager,
Tri-State Breeders Coop.

AS DAYTIME temperatures slide below zero, bad habits or shortcuts taken when you inseminate cows can spell disaster.

During cold weather, you must take added precautions to insure the maximum number of live sperm per straw. One of these precautions is to properly thaw semen. Correctly thawing semen is important at all times, especially during cold weather. Thawing straws too slowly will increase the number of sperm that are killed or injured. You should thaw semen in a 95°F water bath for at least 20 seconds to have the maximum recovery rate of sperm cells.

Cold weather quickly lowers the water bath temperature so it should be checked before thawing each straw. This is especially true if the thaw container is something other than a thermos bottle. Admittedly, it is difficult to maintain exactly a 95°F temperature under all conditions so a range of 92°F to 98°F is sufficient. Water bath temperatures below 92°F may thaw too slow and kill or injure semen. On the other hand, water temperatures above 98°F may cook the cells. This is particularly true when temperatures rise near 108°F.

Use an accurate thermometer to measure the water temperature. Don't determine the temperature by touch; the finger is a poor substitute for a thermometer. Dial thermometers are usually chosen because they are accurate, easy to read and durable.

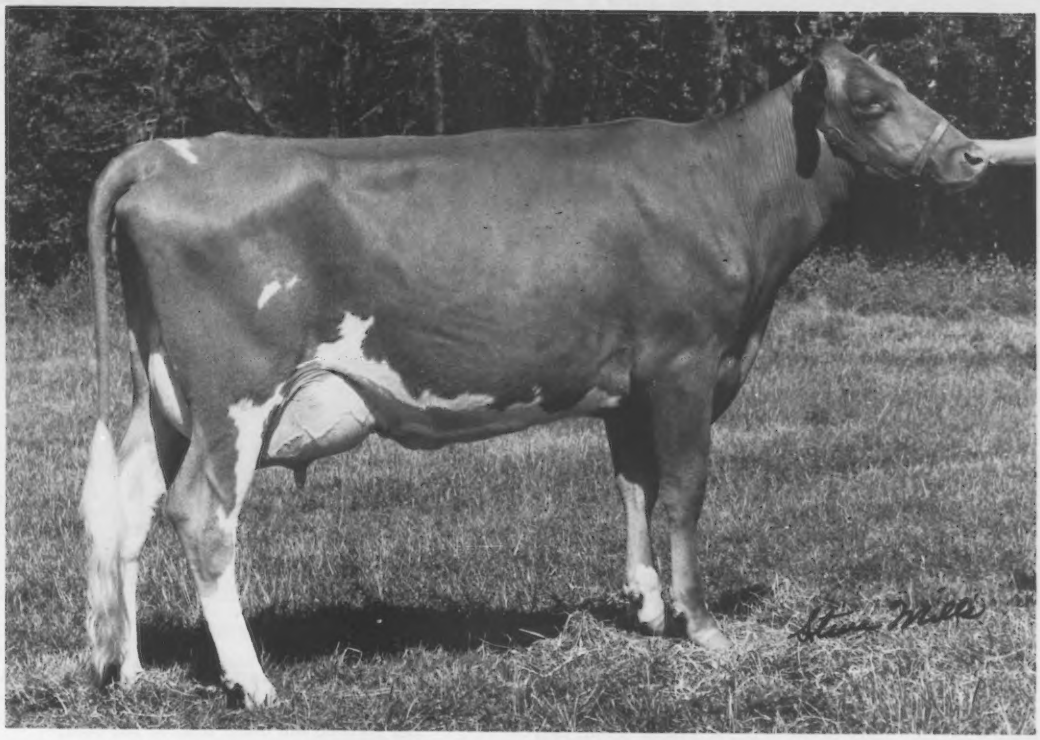
If a thermometer is dropped or struck sharply and becomes several degrees off it can easily be adjusted to the correct temperature. With an adjustable thermometer, you can set it to the right temperature by holding the top of the stem with a pair of pliers and carefully turning the dial to the correct temperature. Compare your thaw thermometer with another that you are sure is accurate. Or you can put your thermometer in melting ice cubes to also check that it reads 34°F.

Avoid large, sudden drops in temperature once the semen has been thawed. During extremely cold weather, the last straw may actually refreeze if not protected. It is best to leave the semen in the water bath until you can get to an area where the semen can be protected while loading the gun. The middle of a heifer lot with a wind chill of −60°F is **not** a good place to load semen into a gun. Remember to warm the gun before loading it by rubbing the barrel vigorously. **Never load semen into a cold insemination gun.**

After the gun has been loaded, wrap the end with a clean paper towel and stick it inside your jacket. Your body heat can protect it up until the time of insemination.

Although there are many areas in which weather affects your A.I. program, the way you thaw and protect semen during cold weather can greatly influence your results. By taking a few simple precautions you will have the highest quality semen with which to inseminate your herd.

ANOTHER OUTSTANDING CONSIGNMENT



Anilorac Jupiter Liz

Born 8-4-78 Due to CHOICE 1-12-82

2-05 9353 341 165–2x DHIR, in prog.; Proj. 305–2xME: 16486M & 655F

Sire: Lone Palm T H JUPITER
7/81 USDA: PD +1337M +38F
+152$ 89%Rpt
PDT: +1.5 79% / PTI: +273 87%

Dam: Golden Lion Cyclone Ali (86)
11/80 CI: +538M +27F +80$ 48%Rpt
3-10 13540 661 305–2x DHIR
MGS: Brooknook CYCLONE

"Liz" consigned by Ed Gross, Bamberg, SC

Consignments are still being taken.
Call your area fieldman or
The AGCC, (603) 924-3344,
for consignment forms.
Plan to attend the

NATIONAL
FALL GUERNSEY SALE
KENTUCKY FAIR & EXPO CENTER, LOUISVILLE–
12:30 P.M. on NOVEMBER 7

The Guernsey Sale — 56th Renewal & The Pa. State Sale

Tuesday, September 22 at 3:00 P.M. **Farm Show Building, Harrisburg, Pa.**

Selling: Kelsos Choices Charmaine (92)

2-04 *20830 793 365–2x DHIR, *NCL, 10thM when made
3yr 22118 814 288–2x DHIR, in progress
Highest appraised CHOICE daughter in the country!
Dam: Kelsos Flashs Charmaine (90)
3-05 16240 713 305–2x DHIR
5-06 18510 754 305–2x DHIR
Consigned by Crumdale Farm, Windsor, PA

Her TELESTAR Dau Sells

McDonalds Darimost Jean (90)

11/80 Cl: +1407M +78F +221$ 50%Rpt
1978 Gold ★Star Dam & 3x Nat'l Class Leader
3-04 *22120 *1129 305–2x DHIR, *NCL, 2ndM, 1stF
4-04 *21770 *1041 305–2x DHIR, *NCL, 9thM, 7thF
Her daughter by TELESTAR consigned by Clearbranch Farm, Ft. Valley, GA

Her Full Sister Sells

Coombs Choices Goldie (90)

11/80 Cl: +1376M +46F +167$ 49%Rpt
3-02 *20950 876 305–2x DHIR, *NCL, 6thM
4-04 *24110 895 305–2x DHIR, *NCL, 4thM
Her 2-yr-old full sister, fresh at sale time, consigned by Dardenella Farm, Orangeburg, SC

Also . . .

From Hollow View Farm, Quarryville, PA—Caparu Pansy Choice Minnie, a 1981 *Elite* cow; she's a CHOICE out of a Double EMORY due 9-14-81.

From Ripley Farm, Cortland, NY—A Lone Palm T H JUPITER bred heifer due 11-9-81 to CHOICE.

From Titus Bros., Wyoming, NY—A TOP HORNET out of an ELDORADO due 10-8-81 to CHOICE. Also, a 2-year-old CHOICE out of a P LEADER with 18867M and 900F at 6-02; and a senior yearling by FAYVOR that will add a lot of competition in the ring.

From Don Brown, Oxford, PA—A daughter of McDonalds TOP PILOT with 14192M and 615F as a 3-year-old; fresh and milked 78 pounds in July. Also a bred heifer by McDonalds H ADONIS, a TOP HORNET son, and out of Applebrook Fayvors Petunia; she is bred to JUPITER.

From H.J. Haga, Ft. Valley, GA—Clearbranch Valor Leigh with 4-01, 16590, 678, 305–2x DHIR. She is by a son of DARIMOST out of a May Rose PRINCE—due 8-29-81. Also, a CHOICE 2-year-old just fresh and looking great! And a 3-year-old B MAVERICK just fresh and milking in the 60s.

From Paul Kunz, Centerville, PA—A 4-year-old BONUS daughter fresh in July; has a COW INDEX over +800M.

From Mrs. Gillet, Taneytown, MD—A TOP CAT 4-year-old due 8-14-81 to CHOICE—she will show. Also, a 4-year-old daughter of SULTAN bred to PREMIER.

From Tom Smith, Nicholasville, KY—A Dari FAYVOR daughter nominated for Junior All-American in 1980 and was reserve junior champ at the National Junior Show in Louisville. Fresh 5-11-81; milked 58.3, 60.3 and 59.8 for the tester. Her in progress record: 4547M and 165F in 80 days; 305–2x DHIR Proj. Actual: 15668M and 653F.

Four top selections were made at Lee Housley's, Riceville, TN.
Two of these will be in the sale.

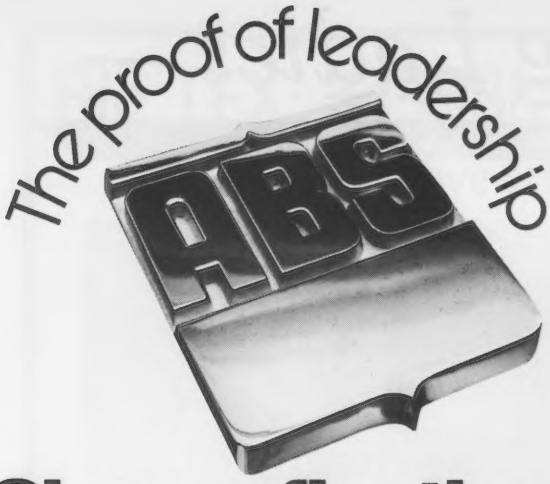
As this ad goes to press, selections are still underway.

See back cover for more sale information.

FOR CATALOGS AND FURTHER INFORMATION CONTACT:

THE MERRYMAN COMPANY, John B. Merryman
P. O. Box 566, Sparks, MD 21152
Phone: 301–771-4624

PENNSYLVANIA GUERNSEY BREEDERS' ASSOC.,
Lee Yost, 2497 Lincoln Hwy. East, Lancaster, PA 17602
Phone: 717–299-8955 or 8956



Sires reflecting the profit-power difference

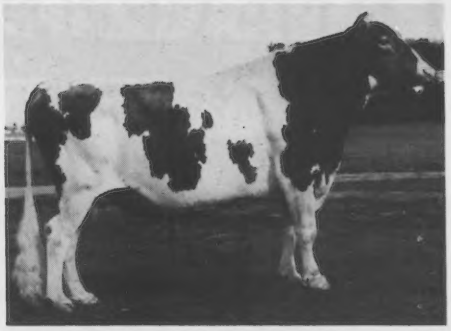
Through the years, ABS has consistently offered you the world's best profit-power sires and the July 1981 summary once again reflects our *proof of leadership.*

If you're using ABS sires, you can see the results in your herd through higher milk production and increased longevity. If you're not, maybe it's time to start. Contact your ABS representative today. He'll be happy to explain how ABS' *proof of leadership* can pay off in your herd, too.

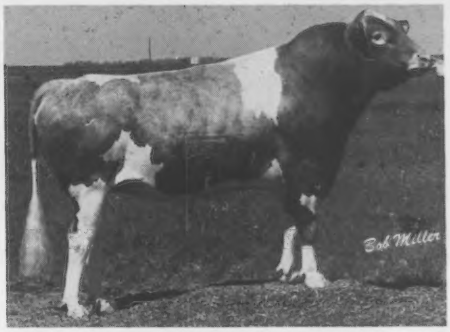
PREDICTED DIFFERENCE*	$$$	MILK	% TEST	FAT	% RPT.	PDT	% RPT.
29 G0796 TELESTAR	**+191**	+1,400	−.06	+60	93	+ .60	89
29 G0811 CHOICE ADMIRAL	**+183**	+1,394	−.10	+55	44		
29 G0788 FABIAN	**+156**	+1,096	−.01	+51	93	− .70	88
29 G0808 JUPITER	**+152**	+1,337	−.24	+38	89	+1.50	79
29 G0792 TOP PILOT	**+138**	+1,287	−.27	+32	87	− .40	83
29 G0798 EXTRA	**+108**	+ 697	+.05	+38	82	+1.80	75
29 G0784 FAYVOR	**+ 86**	+ 600	.00	+28	99	+2.90	99
29 G0806 FERNELL	**+ 76**	+ 677	−.13	+19	77	+2.40	60
29 G0817 HOLLI PRINCE	**+ 76**	+ 596	−.06	+22	48	+ .80	52

*July 1981 USDA summary and latest available type summaries

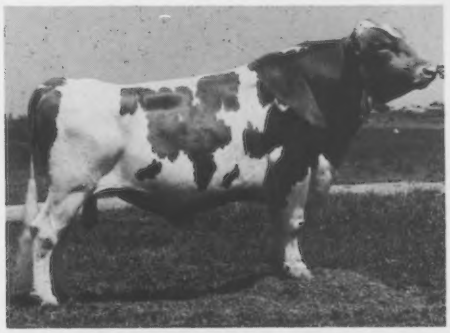
ABS® A BETTER BEGINNING
AMERICAN BREEDERS SERVICE
Division of W.R. Grace & Co.
DeForest, WI 53532 (608) 846-3721



29 G0796 Maurana Wis TELESTAR



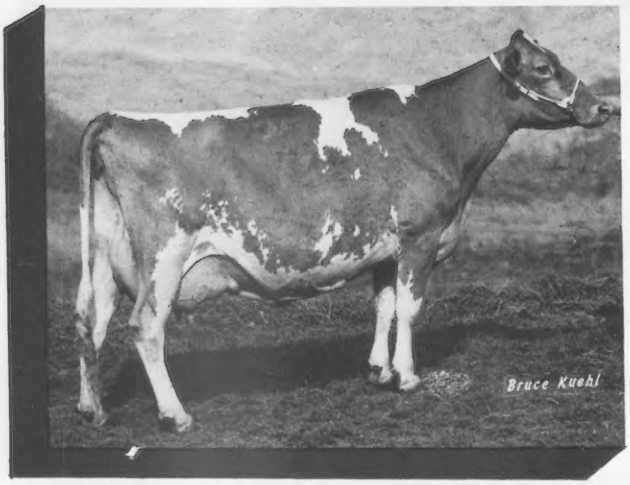
29 G0788 Grandview Wistars FABIAN



29 G0808 Lone Palm T H JUPITER

29 G0792 McDonalds TOP PILOT

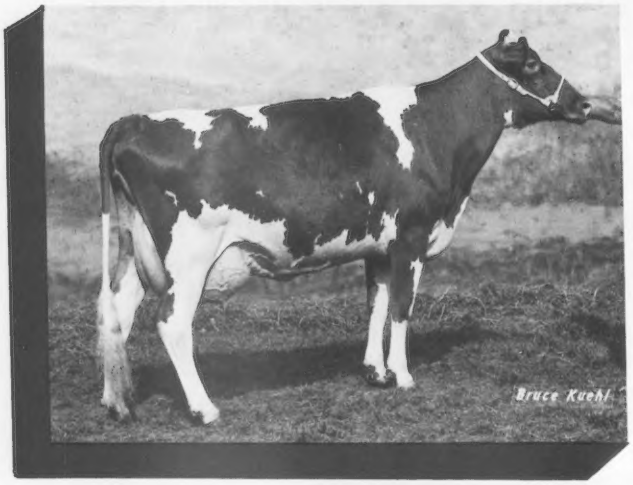
Our Leading Ladies —



1981
Gold ★ Star
Dam

Berryman Farm
C Marian (86)

1981 *Elite*
11/80 CI: +751M +37F +110$ 51%Rpt
2-08 13970 663 305–2x DHIR
3-08 12660 552 305–2x DHIR
5-04 16200 864 365–2x DHIR
6-06 19140 904 365–2x DHIR



National
Class
Leader

Fernora Dukes
Trudy (84)

11/80 CI: +745M +42F +118$ 45%Rpt
2-04 14790 743 305–2x DHIR
3-04 *23100 *1220 365–2x DHIR
*Nat'l Class Leader, 7thM, 3rdF, when made
Jr A-A 3-year-old, 1980

BERRYMAN FARM

Visitors Welcome

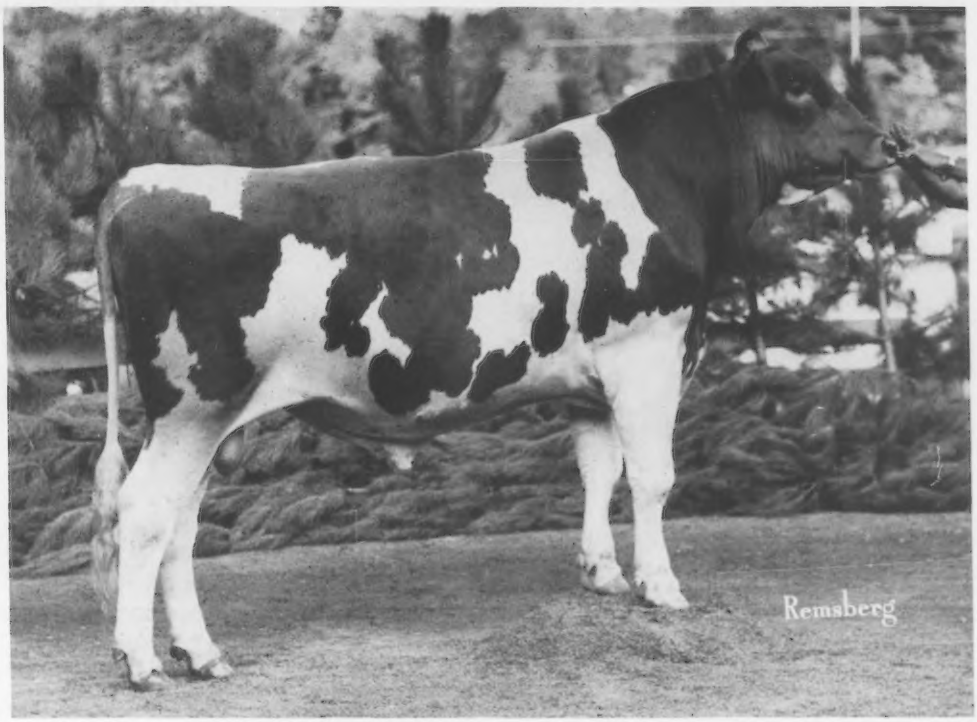
Stuart P. Berryman & Family
606–885-4664

Billy Joe Wagoner – Herdsman
John Berryman – Heifer Herdsman
James Berryman – Calf Herdsman

Route 2, Box 68
Nicholasville, KY 40356

Big TEX: +1398M +180$ +2.4PDT

No. 1 Active PTI Sire with +338



15G120 Co Hill Farms T H Big TEX

Grand Champion Guernsey Bull, Pa. All-American Dairy Show, 1977

TEX is big for production –7/81 USDA
Predicted Difference +1398M +53F +180$ 60%Rpt
44 Daughters in 23 Herds Average 12597M 4.5% 573F

TEX is big for type–PDT: +2.4 50%Rpt
7/81 AGCC: 16 Appraised Daughters Average 78.1

TEX is big for PTI: +338 58%Rpt

TEX is big in pedigree power:
Sire: Clovelly TOP HORNET
Dam: Halmar King Doll (E–3x; 91) by Chedco Janets KING
1974 Gold ★ Star Dam
11/79 CI: +713M +27F +92$ 45%Rpt
7-02 19695 4.6% 911 365–2x DHI
8-03 18061 4.6% 831 305–2x DHI

Best of all—TEX is now available to YOU through NAL!

AFFILIATED Noba Atlantic Labc BREEDERS

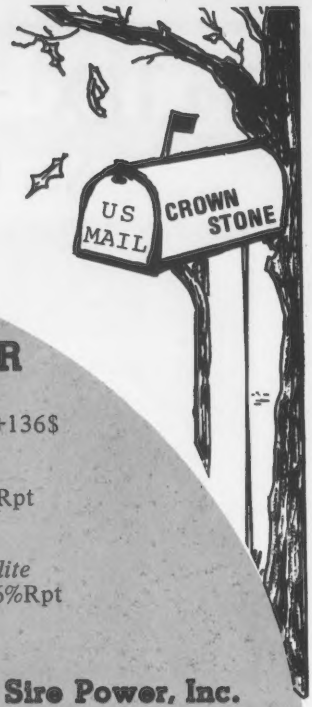
Noba, Inc.
P.O. Box 607
Tiffin, OH 44883
Phone 419/447-6262

Atlantic Breeders Cooperative
1575 Apollo Dr.
Lancaster, PA 17601
Phone 717/569-0413

LABC
Box B.D., LSU
Baton Rouge, LA 70893
Phone 504/388-3293

INSPECTED AND APPROVED BY
CSS
CERTIFIED SEMEN SERVICES

Productive Prospects



for

Yellow Creek M GAITHER

Born 11-27-79
PI: +770M +38F +106$ GI: +989M +43F +136$

Sire: Olympic View B MAVERICK
7/81 USDA: PD: +1184M +49F +159$ 98%Rpt
PDT: +1.3 97% / PTI: +278 97%

Dam: Yellow Creek Wistars Gaitha (87) 1981 *Elite*
11/80 COW INDEX: +794M +36F +112$ 46%Rpt
2-01 15406 4.9 756 365–2x DHI
3-04 18076 4.8 871 322–2x DHI

GAITHER being sampled in our herd through Sire Power, Inc.

Seth K. Schnebly Family
R. 1, Clear Spring, MD 21722
Ph: 301–842-2525

CROWN STONE FARM
10 miles NW of Hagerstown on Route 494

3 More *Elites* for '81

Valley Farms Judys Jill

11/80 COW INDEX: +954M +22F +100$ 44%Rpt
2-03 10710 434 305–2x DHIR
Sire: Sande Hill Double EMORY
Jill's daughter by SUPER STAR – Valley Farms Jills Julie, born 11-13-80

Valley Farms Billy Bea Barbara

11/80 CI: +819M +30F +104$ 42%Rpt
2-01 11030 471 305–2x DHIR
Sire: Grandview Wistars FABIAN

Valley Farms Millys Paula

11/80 CI: +811M +27F +98$ 39%Rpt
2-03 11960 522 305–2x DHIR
Sire: McDonalds PRINCE ROYAL

VALLEY FARMS

H. S. Dunning, Owner
Phone: 603–756-4777

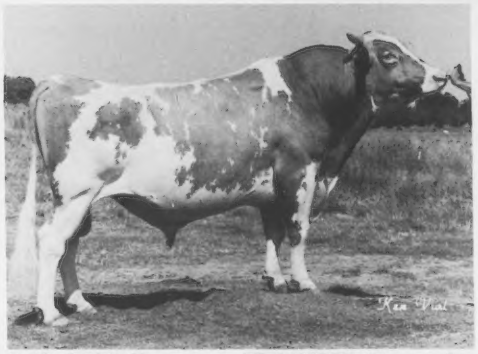
Walpole, New Hampshire 03608
Phone: 603–756-3598

Fay Bean, Manager
Mike Perry, Ass't. Mgr.

Herd on DHIR | Classified 22 times | TB Acr. 114 | Bang's Free 1280

TRI-STATE

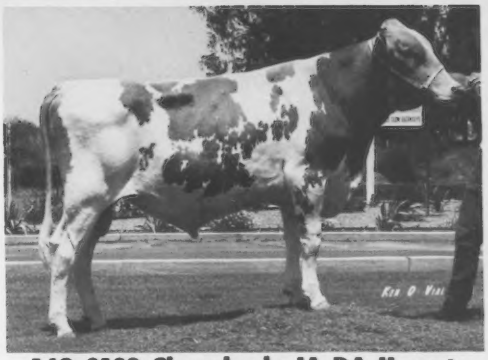
SOLID DOUBLE PLUS



14G 0188 Harmony TRANSFER Dynamite

DMS: 26+2-4-1
USDA: (7/81)
PREDICTED DIFFERENCE +909M -.12% +31F
Dollar Value +111$ 33%Rpt
20 Daus (3 Herds) 11747 4.5 525
PRED. DIFF. TYPE: +1.2 38%Rpt
PTI (Production Type Index): +197 34%
AGCC: (7/81) 12 Appraised Daus Avg 80.5

TRANSFER, an outcross sire, combines production and type. He sires stature, dairyness, depth of rear rib, good legs, strong pasterns and well-shaped feet.



14G 0189 Cleverlands JA DA Hornet

USDA: (7/81)
PREDICTED DIFFERENCE +968M -.09% +37F
Dollar Value +125$ 49%Rpt
29 Daus (10 Herds) 14804 4.5 661
PRED. DIFF. TYPE: +1.1 33%
PTI (Production Type Index): +216 45%
AGCC: (7/81) 7 Appraised Daus Avg 74.6

JA DA sires daughters with an open rib and a clean bone. They have good stature and frame, well-attached udders and a strong center support. JA DA provides high production and type in one package.

Daughter

Fawn Lea Dyna Gerry (83)
2-01 15700 4.6 717 365–2x DHI

Daughter

Nells Glow JD Hornet Vixen (85)
2-03 16850 4.6 777 305–2x DHIR

Contact a representative today.

CSS® CERTIFIED SEMEN SERVICES

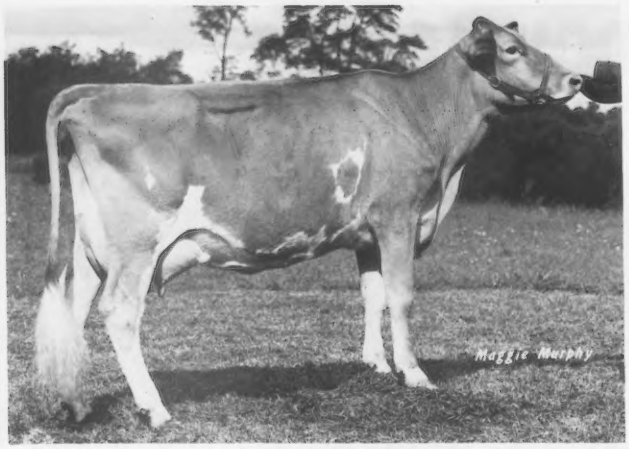
TRI-STATE®

TRI-STATE BREEDERS COOPERATIVE
Baraboo, Wisconsin 53913 / Phone (608) 356-8357

Presenting the Lord's cow:

Psalms 50:10
"For every beast of the forest is mine, and the cattle upon a thousand hills."

Hillcrest F J (87)



"F J" –
1980 Gold ★ Star Dam, 1981 *Elite*
11/80 CI: +931M +44F +134$ 48%Rpt
2-03 12050 590 305–2x DHIR
3-04 13250 663 305–2x DHIR
(sick during 3-04 record)
4-04 20260 965 365–2x DHIR
A CHOICE daughter
Due in August to PREMIER

Her son:
Hillcrest FJs FORTRESS, being sampled through Eastern AI

1944 HILLCREST FARM 1981

Rudd Wetherwax, Herdsman
Tel. Code (716) 495-6453
Wyoming, New York 14591
Ron Wetherwax & Family

FJ'S SON AT EASTERN

Hillcrest FJs FORTRESS

Expected to be in service early October.

FORTRESS is sired by
Olympic View B MAVERICK
7/81 USDA Sire Summary:
PD +1184M -.07% +49F +159$ 98%Rpt
1522 daus in 387 herds
PDT: +1.3 97%
PTI: +278 97%
7/81 AGCC: 602 daus appraised avg 77.8

Contact the authorized Eastern representative in your area or write to us for more information about availability of FORTRESS and other Eastern Guernsey sires in your area.

INSPECTED AND APPROVED BY
CSS
CERTIFIED SEMEN SERVICES

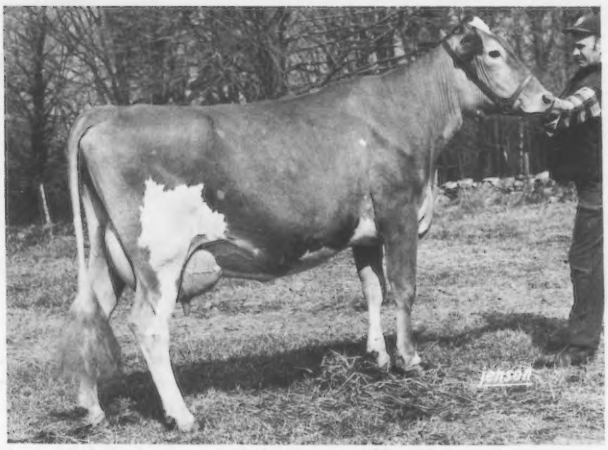
EASTERN
ARTIFICIAL INSEMINATION COOPERATIVE, INC.
P O Box 518, Ithaca, New York 14850
607-272-2011

New Sovereign . . .

Falcons TELESTAR PRINCE

Born March 23, 1981
Pedigree Index: +860M +35F +114$ Genetic Index: +1018M +40F +133$
Sire: Maurana Wis TELESTAR
7/81 USDA: PD +1400M +60F +191$ 93%Rpt
PDT: +.6 89% / PTI: +312 92%

Dam: Falcons Corporal Prudence



"Prudence"

1977 Gold ★ Star Dam
11/80 CI: +636M +20F +75$ 51%Rpt
DHIR Records:
2-06 11540 587 291–2x
3-06 13630 646 305–2x
4-09 15970 789 365–2x
7-01 11350 511 305–2x
Sire: Applebrook Fames CORPORAL

Prudence's Dam:
Pine Vista W Pride
1973 Gold ★ Star Dam
11/79 CI: +663M +21F +79$ 43%Rpt
3-10 *24630 *1056 305–2x DHIR
*Nat'l Class Leader, 1stM & F, when made

Prudence's Daughters:
Falcons Talisman Prim
ETA 800
2-06 13308 686 305–2x ME DHIC
3-10 14858 689 305–2x ME DHIC
Calved 3-81; first 3 monthly tests: 88.4, 77.2 & 71.8 lbs

Prudence's Son by HOLLIREX:
Falcons Hollirex PEERLESS
In sampling at Eastern AI

Falcons Choice Peony
Calved 4-81
Last 2 tests: 53.5 & 49.8 lbs

A. AUSTIN CHENEY
LITCHFIELD, CONN. 06759
PHONE: 567-5181

C. ORRIN HOSFORD
Manager

REGISTERED GUERNSEYS
Visitors Always Welcome

★ HERD FOUNDED 1906 ★ CONTINUOUS OFFICIAL TESTING SINCE 1917 ★

Falcon's Flight Farms

67 YEARS UNDER THE SAME FAMILY OWNERSHIP

A Winning Hand

with

Smithfield Hornet KINGHEART

Born: July 28, 1980
Pedigree Index: +693M +13F +68$ Genetic Index: +883M +25F +99$

Sire: Clovelly TOP HORNET
7/81 USDA: PD +1059M +19F +102$ 99%Rpt
PDT: +3.9 98% / PTI: +251 98%

Dam: Smithfield Sultans Dearheart (86)
11/80 COW INDEX: +707M +30F +96$ 48%Rpt
2-06 12290 570 305–2x DHIR

MGD: Smithfield Dari Honey Heart
11/80 COW INDEX: +456M +34F +86$ 50%Rpt
5-10 16110 817 305–2x DHIR
7-03 14170 697 305–2x DHIR

SMITHFIELD GUERNSEYS

Dirck V. V. Coon
Tel. 914–373-8335

Garrison V. V. Coon
Tel. 914–373-8835

Farm 5 miles from Amenia on
Route 83 off Route 44

COON BROTHERS
Amenia, New York 12501

New York State Sale at the Cortland Sales Pavilion

Saturday, October 24 at 12:30 P.M. Rt. 41 toward McGraw–just off I-81, exit 10

50 Selected Guernseys Representing the Breed's Top Sires

Some Early Selections:

Rus Mar Jupiter Holly (7-2-79) by Lone Palm T H JUPITER, 7th high active PTI sire with PD +1337M, +38F (7/81 USDA). "Holly" due 12-12 to CHOICE, No. 2 active PTI sire.

High Point B Mistylee (7-16-75) by Arizona Farms BRIGHT, a PRINCE son. Paternal granddam has a national class leading record of 9-03, *24790, 1152, 365–2x DHIR, 9thM. Due 11-5-81.

PR 1 Lively Maria (11-11-78) by TOP PILOT (PD +1287M). Due 12-21 to FABIAN (PD +1096M).

PR 1 Lively Faith (12-18-78) by TOP PILOT. Due 11-14 to FABIAN.

PR 1 Lively Neely (3-25-79) by Kelloggs Chiefs MARTIN (PD +984M & 29F).

Robert Holcomb is sending a top bred heifer.
A JUPITER and a TOP HORNET are coming from Nedrow Farms.
From Orley Stewart–a daughter of Henslee Farms V FAME.

An opportunity to select the best bloodlines at your own price!

Tested for Interstate Trucking and Light Lunch Available

SALE MANAGED BY CORTLAND GUERNSEY SALES, CORTLAND, NEW YORK
Sale sponsored by the New York State Guernsey Breeders Association
Barn Ph: (607) 836-6661

PEDIGREES
H. Joseph Pendergast
Star Route, Cobleskill, N.Y. 12043
Phone (518) 234-7317

FOR CATALOGS WRITE
Ed Townsend
4429 Sunset Drive
Syracuse, N.Y. 13215
Phone (315) 492-2578

AUCTIONEER
John B. Merryman
Sparks, MD 21152
Phone (301) 771-4624

Assisting' Wm. Cochran, AGCC & A. V. Zogg, Jr.

NEDROW FARMS

100% AI Since 1970

Our Goal: TOTAL PERFORMANCE

Our Herd's Genetic Inventory — July 1981

AI Sires	1/81 PD Milk	1/81 PTI	No. Daus in Milk	No. Heifers	Service Sire
TELESTAR	1430	320	–	10	27
CHOICE	1370	311	23	10	12
JUPITER	1558	307	6	–	33
MAVERICK	1184	284	8	26	3
PREMIER	1049	258	–	7	13
TOP HORNET	1059	253	10	3	2
HOLLIREX	937	212	6	–	–
DEACON	587	193	3	18	–
NOBLEMAN	956	178	4	3	–
NANCES LEADER	954	135	4	–	–
AI Young Sires			1	8	3
Others			17	10	–
Total			82	95	93
Weighted Average PD or Pedigree Index			+1005M	+991M	+1379M

OUR RESULTS:

Gold ★ Star Breeder 1979 and 1980

1979 DHIR Herd Lact Avg 14136M 4.8% 674F on 71 Recs; Avg Score 77.7
1980 DHIR Herd Lact Avg 14713M 4.5% 667F on 75 Recs; Avg Score 79.4

We're especially proud of our calves—most are second or third generation high PTI sired.

R.D. 2, Box 243
Clifton Springs, NY 14432
Ph: 716–526-5134

NEDROW FARMS

Kevin and Barb Nedrow
James Nedrow Family
Donald Burkard, Herdsman

Young Rebels

Paternal Brothers — Strong & Forceful

Rebel Land M HERCULES

Born 6-16-80
PI: +613M +27F +84$
GI: +816M +35F +112$

Dam: Rebel Land Falcons Alva
11/80 CI: +447M +21F +64$ 44%Rpt
6-06 21386 934 305–2x DHI
6-06 24585 1093 397–2x DHI

Rebel Land M CYCLONE

Born 1-23-81
PI: +883M +37F +119$
GI: +1159M +47F +154$

Dam: LaGreen Nances Prince Alma
1981 *Elite* Cow
11/80 CI: +1133M +45F +149$ 47%Rpt
2-01 13960 560 305–2x DHIR
3 recs avg ME: 14646M

Their Sire: Olympic View B MAVERICK
7/81 USDA: PD +1184M +49F +159$ 98%Rpt
PDT: +1.3 97% / PTI: +278 97%

Maternal Brothers

Rebel Land Choices JIM

Born 10-30-79
PI: +846M +31F +106$
GI: +1048M +38F +132$

Sire: Kellogg Minnies CHOICE
7/81 USDA: PD +1416M +56F +186$ 99%Rpt
PDT: +1.2 98%/PTI: +320 99%

Rebel Land Corporal JACK

Born 8-11-78
PI: +458M +12F +50$
GI: +960M +20F +76$

Sire: Applebrook Fames CORPORAL
7/81 USDA: PD +640M +19F +74$ 98%Rpt
PDT: +.6 98%/PTI: +122 98%

JIM — herd sire at Leno Ladnier Guernsey Farm, Perkinston, MS

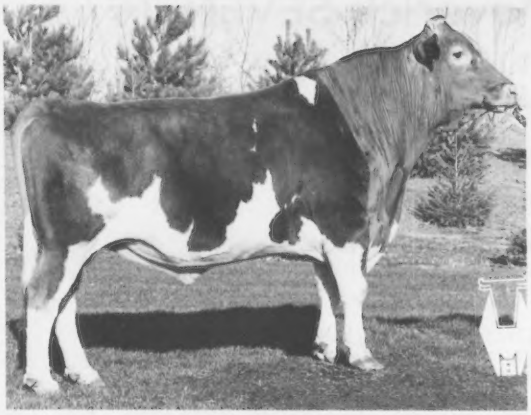
Their Dam: Rebel Land Fortunes Beth
11/80 COW INDEX: +680M +20F +78$ 49%Rpt
4 records total 59572M &2514F
6-00 17839 723 305–2x DHI
7-03 11165 431 143–2x DHI, in progress
Milked over 100 lbs last 2 years after having twins both times.

Rebel Land

Ronnie Warren
Route 3, Box 392
Amite, LA 70422

Midwest: Code 21

For You From Midwest . . .

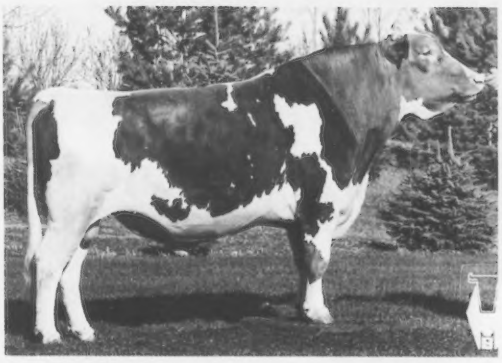


21G251 Fra-Hib TH FANTASTIC
589104

PD(7-81) +796 M -.05 +33 F +$107 37% R

PDT(7-81) +2.2 38% R

His sire: Clovelly Top Hornet
His dam: Maple Manor Wistar Flame VG-81
3-8 305 17,880 4.8 850
His full sister: Fra-Hib TH Faith EX-93
2-0 305 16,559 4.7 775



21G243 Welcome Fancy Top Dollar
589690

PD(7-81) +1031 M -.36 +12 F +$89 82% R
PDT(7-81) +1.7 55% R

His sire: Clovelly Top Hornet
His dam: Colebrook Farms Valors Fancy
EX-4X-Gold Star Dam
8-11 365 24,140 4.1 995

21G249 Olympic View Jamaica
587076

PD(7-81) +856 M -.10 +30 F +$106 58% R
PDT(7-81) +0.8 62% R

His sire: Lyrene Myras Wistar
His dam: Graymarsh B Janet
8-11 365 19,170 5.1 978
Reserve All-American 73-74

Semen on all Midwest sires is available from your authorized Midwest distributor and most AI cooperatives.

The Results People

MIDWEST BREEDERS COOPERATIVE
SHAWANO, WISCONSIN 54166
PHONE 526-2141 (AREA 715)

CSS
HEALTH CERTIFIED SEMEN

Lucky Number . . .

Blackwater B Maverick SEVEN

Born 1-18-79

A MAGS Young Sire

Pedigree Index: +862M +34F +112$

Genetic Index: +935M +30F +112$

Sire: Olympic View B MAVERICK
7/81 USDA: PD +1184M +49F +159$ 98%Rpt
PDT: +1.3 97% / PTI: +278 97%

Dam: Quail Roost Dividend Sandy (90)
11/80 COW INDEX: +686M +11F +64$ 48%Rpt
Records include: 4-11 17081 661 305–2x DHI

BLACKWATER VALLEY FARM
From 220, Follow 919 to 641 – 7 miles to farm

Cline, Mary Lee & Amanda Brubaker, Owners
Rt. 4, Box 186
Rocky Mount, VA 24151
Phone 703/483-2071
R. T. Wampler, Herdsman
Phone 703/483-4608

OAK CREST FARM

Homesteaded in 1873 — Guernseys since 1910

QUEST . . . . A Dairybelt Guernsey Sire
QUEST for Production, Type & Longevity

Oak Crest Nelidas QUEST

Born January 2, 1980 Ped. Index: +973M +33F +119$ Gen. Index: +1174M +41F +145$

Sire: Kellogg Minnies CHOICE
Dam: Oak Crest Jackies Nelida (84)
11/80 CI: +932M +26F +105$ 49%Rpt
1981 Gold ★Star Dam & *Elite* Cow
1-10 13048 539 305–2x DHIR
2-11 14010 573 305–2x DHIR
4 yrs old with 3 calves
Sire: TOP HORNET

Three generations on the maternal side of QUEST are still in the same herd milking–day after day, year after year.

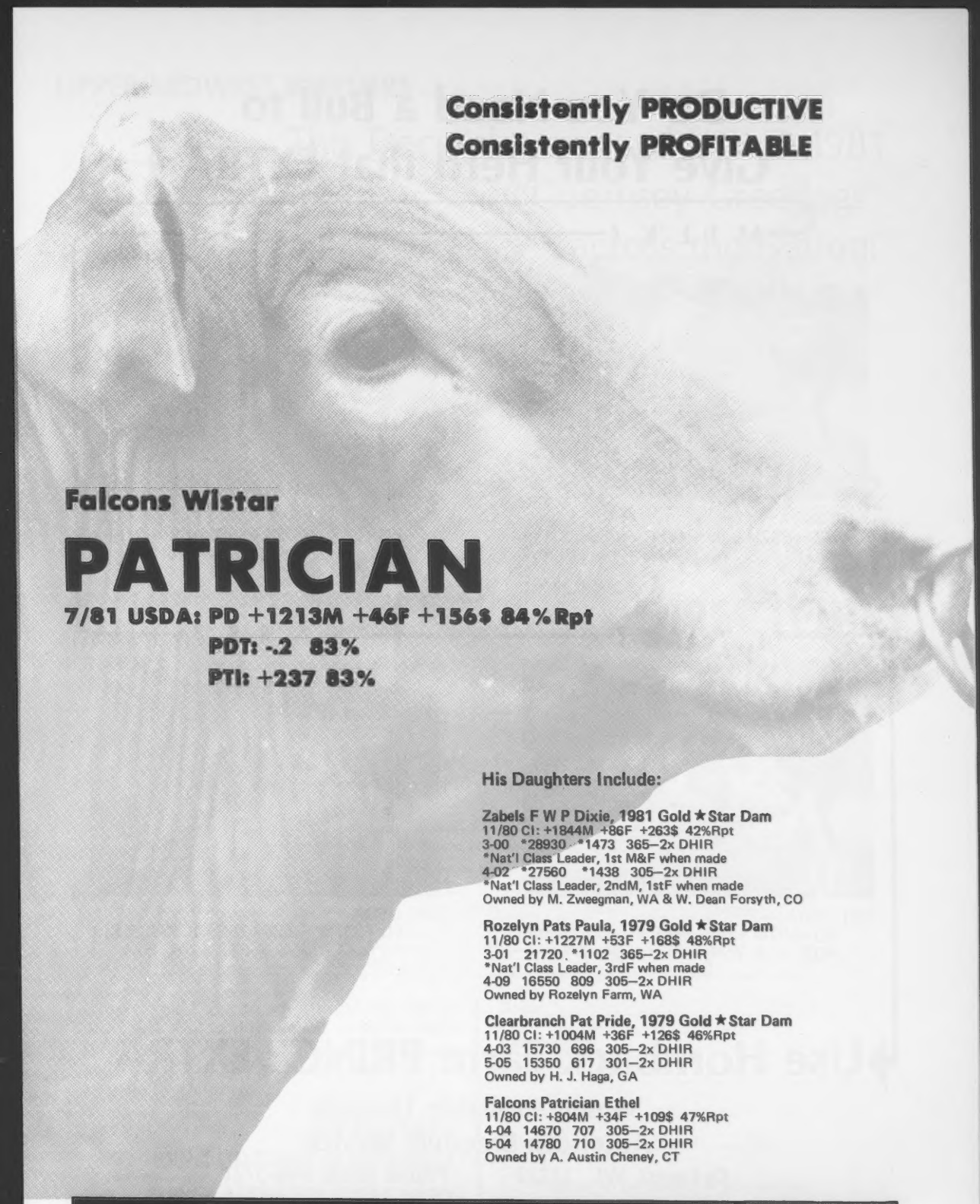
MGD: Oak Crest Hertas Jackie (80)
Records include:
3-02 13560 736 300–2x DHIR
4-01 15170 794 305–2x DHIR
5-02 14170 726 305–2x DHIR
Calving intervals: 2-02, 3-02, 4-01, 5-02, 6-04, 7-04
Bred 8 times producing 6 healthy calves!
Sire: Lyrene PRINCE DON

MGGD: Oak Crest Elviras Herta (84)
Born in 1971; had 9 calves & due again.

Not often do we find a young sire out of a cow family able to PRODUCE, REPRODUCE and WEAR as well as this cow family has.

QUEST being sampled through Dairybelt Guernsey Sires in cooperation with ABS.

HOWARD and DENNIS TYRRELL
Registered Guernseys
Phone (612) 594-2808 or 6205. **Rt. 1, Browerville, Minn. 56438**



Consistently PRODUCTIVE
Consistently PROFITABLE

Falcons Wistar

PATRICIAN

7/81 USDA: PD +1213M +46F +156$ 84%Rpt
PDT: -.2 83%
PTI: +237 83%

His Daughters Include:

Zabels F W P Dixie, 1981 Gold ★ Star Dam
11/80 CI: +1844M +86F +263$ 42%Rpt
3-00 *28930 *1473 365–2x DHIR
*Nat'l Class Leader, 1st M&F when made
4-02 *27560 *1438 305–2x DHIR
*Nat'l Class Leader, 2ndM, 1stF when made
Owned by M. Zweegman, WA & W. Dean Forsyth, CO

Rozelyn Pats Paula, 1979 Gold ★ Star Dam
11/80 CI: +1227M +53F +168$ 48%Rpt
3-01 21720 *1102 365–2x DHIR
*Nat'l Class Leader, 3rdF when made
4-09 16550 809 305–2x DHIR
Owned by Rozelyn Farm, WA

Clearbranch Pat Pride, 1979 Gold ★ Star Dam
11/80 CI: +1004M +36F +126$ 46%Rpt
4-03 15730 696 305–2x DHIR
5-05 15350 617 301–2x DHIR
Owned by H. J. Haga, GA

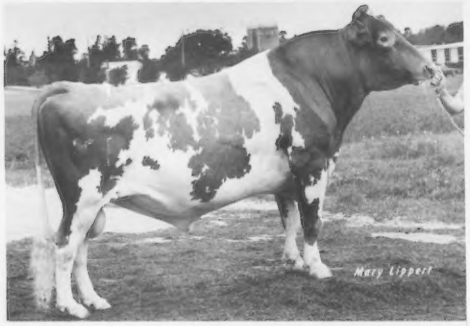
Falcons Patrician Ethel
11/80 CI: +804M +34F +109$ 47%Rpt
4-04 14670 707 305–2x DHIR
5-04 14780 710 305–2x DHIR
Owned by A. Austin Cheney, CT

The Patrician Syndicate / SELECT SIRES

(Formerly the Patrician Syndicate/All West)
Semen available from Select Sires, Inc., 11740–U.S. 42, Plain City, OH 43064. Ph: 614/873-4683

Do You Need a Bull to Give Your Herd that EXTRA

MILK? TEST?



7/81 USDA:
PD +697M +.05% +38F +108$ 82%Rpt
PDT: +1.8 75% / PTI: +204 80%

7/81 USDA:
PD +697M +.05% +38F +108$ 82%Rpt
PDT: +1.8 75% / PTI: +204 80%

TYPE? $ $ $ $?

7/81 USDA:
PD +697M +.05% +38F +108$ 82%Rpt
PDT: +1.8 75% / PTI: +204 80%

7/81 USDA:
PD +697M +.05% +38F +108$ 82%Rpt
PDT: +1.8 75% / PTI: +204 80%

Use Hornback Farm PRINCE EXTRA

Semen Available Through
American Breeders Service
DeForest, WI 53532 Phone (608) 846-3721

Barney Hornback
707 Sunrise Lane
Elizabethtown, Kentucky 42701
Tel. 502–765-2441

HORNBACK FARM

UPPER MIDWEST BREEDERS . . .

This December spread YOUR 1981 "Guernsey Greetings" across the Nation!

and advertise your Guernseys, too.

UPPER MIDWEST DIRECTORY

of the December 1981 Journal

CLOSING DATE FOR ADS
OCTOBER 20

YES! I want to talk about my Guernsey herd in the UPPER MIDWEST DIRECTORY.

✓ Check space desired on proper line below . . .

Non-contract Rate	Rates for breeders on contract 4x	6x	12x	Color Rate
1 page $235 _____	1 page $170 _____	$146 _____	$129 _____	$40/pg. _____
½ page 133 _____	½ page 102 _____	86 _____	77 _____	
¼ page 78 _____	¼ page 62 _____	53 _____	46 _____	
⅛ page 46 _____	⅛ page 40 _____	35 _____	29 _____	

If you would like to advertise in this special issue, just send in this coupon, or call us today (603) 924-3344. We will prepare your copy and mail it back for your approval when you respond by October 20.

GUERNSEY BREEDERS' JOURNAL
UPPER MIDWEST DIRECTORY.

P.O. Box 90
Peterborough, NH 03458
Phone: 603/924-3344

Name _____

Farm Name _____

Address _____

_____

Phone _____ Zip _____

☐ Material to be mailed or phoned in.
☐ Please prepare copy.

Reminder
Closing Date
October 20

OFFICIAL DHIR PRODUCTION RECORDS

Requirements for publication in this section: Minimum of 270 days in length and 13,796 pounds milk, M. E. 305-2X basis. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner.

HERD OWNER Name of Cow	Dam	Sire	ACTUAL RECORD Age	Days	Milk	Fat
		ARIZONA				
*SHAMROCK FARMS COMPANY, TUCSON						
SHAMROCK TH FERNELL ROXANN	CLOVER JACK DARI ROXANN	DUTCH MILL TOP HORNETS FERNELL	2-02	11450	554	305-2X
		CALIFORNIA				
*CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO						
POLY PREMIER MAISIE	POLY LANCER MIELIA	WESTERN GLOW WISTAR PREMIER	4-05	13800	707	305-2X
POLY JUPITER MARGO	POLY MAVIS MERIT	LONE PALM T H JUPITER	2-00	15930	730	305-2X
*GEORGE H CLEVER, CLEVERLANDS, TRACY						
CLEVERLANDS PATRICIAN POSY LEE	CLEVERLANDS DARIMOST POSY	FALCONS WISTAR PATRICIAN	6-03	16610	744	305-2X
CLEVERLANDS TOP HORNET COLLEEN	CLEVERLANDS ELDORADO COLETTE	CLOVELLY TOP HORNET	3-07	14100	657	305-2X
CLEVERLANDS MOON IDA	CLEVERLANDS FORTUNE IDA	CLEVERLANDS MAN ON THE MOON	3-05	15320	584	305-2X
CLEVERLANDS RONNY JEAN LOREE	CLEVERLANDS ZENITH JEAN LOUISE	CLEVERLANDS DARIMOST RONNY BOY	3-03	12690	514	305-2X
CLEVERLANDS TOP MARINE OONA	CLEVERLANDS NALDA T OONA ANN	MCDONALDS TOP MARINE	3-02	14740	611	305-2X
CLEVERLANDS D SUCCESS ZOPHELIA	CLEVERLANDS REBEL ZOPHINA ANN	CLEVERLANDS DREAMS SUCCESS	3-01	17160	723	305-2X
CLEVERLANDS NANCY LYNETTE	CLEVERLANDS TIMOTHY LINDA	CLEVERLANDS DARIMOST NAT	3-00	15760	745	301-2X
CLEVERLANDS TOP MARINE RAADONA	CLEVERLANDS ZENITH RAADA	MCDONALDS TOP MARINE	2-10	16040	624	297-2X
*DUARTE ACRES GUERNSEYS, ATTN DWAYNE NELSON, CERES						
NELLS GLOW FAYVORS PRUDENCE	NELLS GLOW MEDLEY PRICILLA	HOUSLEYS DARI FAYVOR	2-02	11450	630	305-2X
NELLS GLOW DEACON PRIM	ADOHR LAFAYETTE H PRECISE	LYRENE WISTAR DEACON	2-02	12610	652	305-2X
*CALIF STATE UNIVERSITY, FRESNO						
CSUF FORTUNES TRIX	FSC HOSS SOLDIER TRIX	GRAIN MEADOW D FORTUNE	3-03	14300	700	305-2X
*DONALD GIACOMINI, CLOVER JACK GUERNSEYS, FERNDALE						
CLOVER JACK BIERY CAROL	CLOVER JACK AM CATHY	LINDEANS BABETTES BIERY	6-05	14530	644	304-2X
CLOVER JACK W C RUTH	CLOVER JACK C G ROZANA	CLOVER JACK D W CANNON	3-06	15640	683	296-2X
CLOVER JACK EMPRESS PUFF	CLOVER JACK PR PEARL	CLOVER JACK TOP EMPIRE	1-11	11750	568	284-2X
*W ARNOLD KESSLER, BAY MEADOW FARM, GALT						
BAY MEADOW FORTUNE MARLENE	BAY MEADOW DAYLOS MARGARET	GRAIN MEADOW D FORTUNE	7-08	24850	1084	365-2X
BAY MEADOW COUNTS VERNALIA	BAY MEADOW DERBYS VIOLET	BAY MEADOW CHAMPION COUNT	7-09	13350	628	305-2X
BAY MEADOW HIGH DORA	BAY MEADOW FORTUNES DARIS	BAY MEADOW HONEYMAIDS HIGHTIME	6-06	14720	634	295-2X
BAY MEADOW DUKES HORTENSE	BAY MEADOW DIRECTORS HOPE	LYRENE PRINCE DUKE	5-09	20850	901	305-2X
BAY MEADOW DEACON HILARY	BAY MEADOW HALS HELEN	SUNESLOPE PRINCE DEACON	4-05	12770	536	288-2X
ADOHR FORTYNINER JANENA	ADOHR EMPEROR JANENA	SHAMROCK CHAMPION FORTYNINER	4-04	14460	642	305-2X
BAY MEADOW SUCCESS SOLANGE	BAY MEADOW HIGH STELLA	BAY MEADOW FAMES SUCCESS	4-00	14690	629	305-2X
BAY MEADOW GLOW HARP	BAY MEADOW DUKES HORTENSE	BAY MEADOW GOLDEN GLOW	3-07	13380	579	282-2X
BAY MEADOW OUTLAW ELSIE	BAY MEADOW ELDORADOS ELICIA	BAY MEADOW FORTUNE OUTLAW	4-03	14110	650	305-2X
BAY MEADOW HOSS LEONARDINE	SHAMROCK LYRENE RAY	BAY MEADOW HELENAS HOSS	3-02	15700	678	282-2X
BAY MEADOW DOUGLAS CHRISTY	BAY MEADOW HIGH CLASS	BAY MEADOW GENERAL DOUGLAS	2-05	15620	718	365-2X
BAY MEADOW COUNT DONDIA	BAY MEADOW HONOR DORINDA	BAY MEADOW CHAMPION COUNT	2-03	11780	548	305-2X
BAY MEADOW WISTAR LILLIAN	BAY MEADOW FAYVOR LOLA	LYRENE WISTAR DEACON	2-02	14740	627	305-2X
MI VALLEY OUTLAWS CLAUDIA	MI VALLEY FORWARDS CLEVER	BAY MEADOW FORTUNE OUTLAW	2-05	14020	672	365-2X
*GEORGE LANDOLT, GELANDO GUERNSEYS, GALT						
LERSON LAWN SANDORS A MARLENE	LERSON LAWN ARLENS MARLENE	WILLOW RUNS BO SANDOR	7-03	14470	647	305-2X
CLEVERLANDS ZENITH ISLANA	CLEVERLANDS DARIMOST ISLANA	CLEVERLANDS ZENITH	4-02	17560	811	305-2X
GOLDEN MEADOWS NATS MIA MAE	CLEVERLANDS MIRIAM MIA	CLEVERLANDS DARIMOST NAT	3-05	16200	825	305-2X
GOLDEN MEADOWS CHIEF BILL ROSA	CLEVERLANDS Z PRINCESS ROSELLE	KELLOGG CHIEFS BILLY	3-07	15460	755	302-2X
CLEVERLANDS ZENITH ORPHA LEE	CLEVERLANDS M CHAMPION ORPHALA	CLEVERLANDS ZENITH	2-02	22310	929	365-2X
*M. MICKELSEN & E. NUNES, NESLEKCIM GUERNSEYS, PETALUMA						
GRAYSMARSH M GEORGIA	ADOHR EMPEROR GERTIE	OLYMPIC VIEW B MAVERICK	3-00	18150	836	305-2X
*DENNIS E. NELSON, NELLS GLOW FARM, HILMAR						
MI VALLEY HOLLIREXS PRINCESS	MI VALLEY RAMONS PRELUDE	WELCOME FLASHS HOLLIREX	4-09	17540	808	305-2X
NELLS GLOW C DIVIDEND SALLY	TUOLUMNE ACRES SANDY	SUNESLOPE CHAMP DIVIDEND	2-03	11450	580	305-2X
NELLS GLOW FAYVORS PATTY	CAROL LYNN PAULA	HOUSLEYS DARI FAYVOR	2-01	11870	578	305-2X
*RICHARD ORISIO, LONE PALM GUERNSEY FARM, TULARE						
LONE PALM NEDS CHERRIE	LONE PALM CHERUB GIPSY	LONE PALM C NED	7-11	18900	737	305-2X
*KENNETH PEAKE, CLARAVALE GUERNSEY FARM, LOS GATOS						
CLARAVALE H H STARLING	STARLETT B OF CLARAVALE	BAY MEADOW BILLYS HIS HONOR	10-00	14130	630	305-2X
*RONNIE & TONI RAY, CIRCLE R DAIRY, CHICHILLA						
ANGSTMAN FARM DARIMAID	ANGSTMAN FARM BRUCES JEAN	HOUSLEYS DARI FAYVOR	5-02	20500	991	365-2X
SHIR VALE BERNEICE SUNNY	SHIR VALE PLAYLASS BERNEICE	BAY MEADOW SUNNYS DARIMOST	5-02	13700	664	305-2X
BROWNIES FARMS PARADISE	WINACRES DUKE PHYLLIS	WINACRES HI JC HORNET	3-00	12480	565	305-2X
*DONALD V. SILACCI, SILDONS FARM, PETALUMA						
TRUSIL STARS TULIP	CRANE RANCH TULIP	SILDONS DARK TEL STAR	10-03	13880	653	295-2X
TRUSIL FORTUNES ELLEN	TRUSIL D ECLIPSE EUNIS	GRAIN MEADOW D FORTUNE	8-00	16110	649	305-2X
SILDONS DARI FAYVOR LEE	SILDONS DARK LEE	HOUSLEYS DARI FAYVOR	7-02	16410	738	305-2X
SILDONS FAYVOR SAL	SILDONS COPYRIGHT SAL	HOUSLEYS DARI FAYVOR	3-03	12780	617	305-2X
TRUSIL N P JENNIFER	TRUSIL GLADIATOR JENNIFER	KELLOGG NANCES PRINCE	2-10	15240	749	305-2X
TRUSIL ZENITHS ELAINE	TRUSIL CHARGERS ELAINE	CLEVERLANDS ZENITH	2-01	13750	648	305-2X
*ANN MICKELSEN SNELL, CANDYLANE GUERNSEYS, FRESNO						
NESLEKCIM FORTUNES DINA	NESLEKCIM MAJESTYS DENA	GRAIN MEADOW D FORTUNE	6-06	14340	709	305-2X
		COLORADO				
*W. DEAN FORSYTH, LONGMONT						
LESLYNN BARTS BECKY SUE	LESLYNN NAVIGATORS BECKY	GRANDVIEW WISTARS BART	4-08	16250	854	305-2X
		CONNECTICUT				
*HERBURT GREENBACKER, CHAS GREENBACKER & SONS, INC., MERIDEN						
GREENVIEW NANCES EVA	GAYVIL MACBETHS EVA	NANCES LEADER OF MAPLE VUE	4-05	15480	571	305-2X
GREENVIEW C FREEDOM	GREENVIEW HOLLIREX SUZY	BROOKNOOK CYCLONE	4-04	14450	583	305-2X
*MR. & MRS. ROBERT PAINE, GRASSLAND FARM, SALISBURY						
GRASSLAND NP SHIELD	WILLOW BROOK C SYLVIA	CHEDCO NONAS PRINCE	3-06	12920	564	305-2X
		DELAWARE				
*UNIVERSITY OF DELAWARE, NEWARK						

Register your FEBRUARY calves now

U OF D HOLLIREX DONNA	U OF D EMPORER BONNIE	WELCOME FLASHS HOLLIREX	6-01	15100	666	305-2X

GEORGIA

*H J HAGA, CLEARBRANCH FARM, FORT VALLEY						
CLEARBRANCH PAT PATSY	CLEARBRANCH DEACON DONNA	FALCONS WISTAR PATRICIAN	6-10	15110	552	305-2X
CLEARBRANCH FACTOR FOLLIE	CLEARBRANCH SULTAN SIRENA	CLEARBRANCH C B FACTOR	7-00	15310	620	305-2X
CLOVERLAND HALYARD T E ELLA	CLOVERLAND EMPORERS T EVE ELLA	MULHOCAWAY BUTTERFAT HALYARD	5-06	13390	540	305-2X
CLEARBRANCH VALOR LEIGH	CLEARBRANCH PRINCES LUCINDA	CLEARBRANCH DARIMOST VALOR	4-01	16590	678	305-2X
CLEARBRANCH BONUS BELLE	CLEARBRANCH MASTER MAXINE	EDISTO FARMS FAVORITES BONUS	4-01	15720	685	305-2X
CLEARBRANCH DP EUROPA	GAYVIL PHAREKAS EUNICE	CLEARBRANCH DARI PRINCE	3-10	12850	466	296-2X
CLEARBRANCH CHOICE CARLA	CLEARBRANCH WINSTONS ELVIRA	KELLOGG MINNIES CHOICE	3-10	13000	561	305-2X
CLEARBRANCH D P CHEUDA	CLEARBRANCH CHAMPS MAPLE	CLEARBRANCH DARI PRINCE	2-09	12520	562	305-2X
*ELI M. YODER, CUTHBERT						
DARDENELLAS BONUS HAPPY	MILEYS PRINCESS HOPE	EDISTO FARMS FAVORITES BONUS	3-09	13400	532	297-2X

IDAHO

*L. L. & R. L. LINCOLN, TRIPLE L & LINCREST GUERNSE FARMS, PARMA						
LINCREST JUPITER BERNICE	LINCREST ANN BERNELLA	LONE PALM T H JUPITER	2-02	12250	570	305-2X

ILLINOIS

*MYRON E ERCMAN, MYOWN GUERNSEY FARM, CHENOA						
MYOWN S WISTAR ELINOR	MYOWN WISTARS EISA	MYOWN S WISTAR	7-04	15240	697	305-2X
UNICORN NANCES HEIRESS	MANOR MISS HEIRESS	MORGERTS ROYAL NANCE	5-10	15520	633	305-2X
BAYVILLE BRIGHT DOLLETTA	BAYVILLE DAME DOLLETTA	WELCOME HOLLIREX KOMET	3-11	15780	780	305-2X
BAYVILLE TOP OLETTA	BAYVILLE EMPRESS OLETTA	MCDONALDS TOP MARINE	3-10	13750	539	305-2X
MYOWN SUGAR DADDYS KITTEN	MYOWN JULIUS KATE	MYOWN SUGAR DADDY	3-05	14000	554	305-2X
MYOWN SUGAR DADDYS DEON	MYOWN NANCE DERBY	MYOWN SUGAR DADDY	2-09	15550	627	305-2X
MYOWN FAYVORS BROWNETTE	CLAR DON NOR BROWNEE	HOUSLEYS DARI FAYVOR	3-05	15690	811	305-2X
MYOWN FAYVORS LUCITE	MYOWN CHAMPIONS LUCY	HOUSLEYS DARI FAYVOR	2-09	13610	784	305-2X
BAUERS DEACON CARLA	BAUERS J PHRANA	LYRENE WISTAR DEACON	2-06	14880	695	305-2X
UNICORN TOP HELENA	UNICORN POLLYS HELEN	CLOVELLY TOP HORNET	2-10	23110	1018	365-2X
MYOWN CITATION JULIANN	MYOWN SILAS JUDY	MYOWN CITATION	2-06	12180	547	305-2X
*ROGER W. & OSCAR LAESCH, RT 1, BLOOMINGTON						
SUNNY VIEW SHINING STAR	SUNNY VIEW EVENING STAR	SUNNY VIEW NANCE TOPPER	3-09	16760	747	305-2X
*ROESCHLEY BROTHERS, ROES MOR FARMS, FLANAGAN						
FORTMANS PRINCE BETH	ROES MOR P BLOSSOM	LYRENE MAY ROSE PRINCE	7-09	14230	655	305-2X
*AUDREY D WAGNER, WAGNER GUERNSEY FARM, MARISSA						
DEANS FANELLA	CHAMP DIVIDENDS FELCIA	SUNESLOPE DEAN EPPERT	7-09	17850	731	305-2X

INDIANA

*MR & MRS DANIEL W BAKER & FAMILY, DAN BA LEE GUERNSEY FARM, MIDDLETOWN						
DAN BA LEE GERONIMO LOTUS	DAN BA LEE N LENA	DAN BA LEE BEAUS GERONIMO	5-11	14560	656	305-2X
DAN BA LEE AFC FONDUE	LEAFY LANE J C FASHION	APPLEBROOK FAMES CORPORAL	3-08	13370	588	305-2X
DAN BA LEE KING DEDE	DAN BA LEE BEAUS LABELLE	HAPPY HILL KING	3-04	13720	686	305-2X
DAN BA LEE DARI AMY	DAN BA LEE EMORY ANGLE	WESTERN GLOW DARIMOST	3-00	13500	593	305-2X
*CORNER GROVE FARMS, INC., LEBANON						
CORNER GROVE H B DORIS	CORNER GROVE E DECCA	HILCIEMAID FLASHS HONOR B	3-06	12840	610	289-2X
*CLARENCE HOOVER, SPUDRIDGE FARM, GOSHEN						
SPUDRIDGE SUSIE SHARON	SPUDRIDGE SPOT SUSIE	HORNBACK FARM PRINCE EXTRA	4-06	13230	615	305-2X
*MERVEL LEFFLER, MANOR LODGE, GAS CITY						
MANOR LODGE P LEADERS ALTA MAE	MANOR LODGE VICTORS CLAIRINE	MANOR LODGE PAULAS LEADER	3-07	15820	647	302-2X
*PAUL LAMBRECHT & FAMILY, LAMBRECHTS GUERNSEY FARM, BEDFORD						
LAMBRECHT ELMERS LYNN	LAMBRECHT GAYLORDS LINDY	LAMBRECHT F ELMER	2-04	12630	497	305-2X
*SOUTH VIEW FARMS, INC., S WHITLEY						
SOUTH VIEW HORNETS DUSTY	SOUTH VIEW BONANZAS DELIGHTFUL	CLOVELLY TOP HORNET	10-01	16380	743	305-2X
SOUTH VIEW SULTAN JUNO	SOUTH VIEW DOUG JANINA	WOODACRES SULTAN	4-02	15300	680	305-2X
SOUTH VIEW T M JANO	RICHLANDS HANNAHS JACKIE	MCDONALDS TOP MARINE	3-04	15770	649	305-2X
SOUTH VIEW GLAMOUR ROXANNA	FLAWY HEIGHTS ROSE	PEN COL GLAMOUR	3-03	12860	553	305-2X
SOUTH VIEW DUKES MAVIS	SOUTH VIEW COMET MALORY	SOUTH VIEW FABIAN DUKE	2-02	12970	682	305-2X
SOUTH VIEW JUPITER DELCIE	SOUTH VIEW SULTAN DIONE	LONE PALM T H JUPITER	2-00	13000	582	305-2X
*METZGER FARMS, INC., CLAYPOOL						
OSTERLEA FARMS CHARMERS ALMINA	OSTERLEA FARMS PATRICKS ALICIA	OSTERLEA FARMS WISTARS CHARMER	6-03	13500	673	305-2X
METZGER FARMS TR BEARL	METZGER FARMS W F BEA	METZGER FARMS TOP ROE	2-01	12410	604	305-2X
METZGER FARMS J R BESS	METZGER FARMS ROCKET BETSY	METZGER FARMS J R	1-11	13130	644	305-2X
METZGER FARMS FAYVOR JOYOUS	METZGER FARMS C JOYFUL	HOUSLEYS DARI FAYVOR	1-11	11130	551	305-2X
*JULIUS MITHOEFER & FAMILY, JUALMI FARM, NEW PALESTINE						
OVERLAND HILL JAGUAR CARMEN	ROSEWOODS NANCE CONNIE	WOODACRES JAGUAR	5-08	13470	674	305-2X
JUALMI TOPCAT MARTHA	CUS GEE DARIMOST MARYANNA	FRA HIB MARYS P TOPCAT	3-05	14140	610	305-2X
*HERMAN SCHROCK, CLOVER LEAF FARMS, GOSHEN						
CLOVER LEAF D MAGIC	CLOVER LEAF MAGDA	CLOVER LEAF PRINCE DUKE	2-01	11730	518	305-2X
*LARRY J. STEED, HOMESTEED FARM, PORTLAND						
HOMESTEED DERBY PAM	HOMESTEED SUNNY POLLY	YELLOW CREEK H DERBY	2-06	16190	729	305-2X
*OSCAR R. & TRUMAN WEAVER, YELLOW CREEK FARM, GOSHEN						
YELLOW CREEK NOBLE LILY	MECCA ROSE HUGOS LUTIE	YELLOW CREEK PRINCE NOBLE	3-00	12630	565	305-2X
YELLOW CREEK NOBLE SPECIE	YELLOW CREEK D SANDY	YELLOW CREEK PRINCE NOBLE	2-11	15460	642	305-2X
*VIRGIL C WEAVER, VILLA CREST FARM, GOSHEN						
VILLA CREST EX VIV	VILLA CREST FINE VELDA	VILLA CREST F EXCEL	5-11	13800	668	305-2X
*EUGENE G WEBER, GENEGLOW FARM, KENDALLVILLE						
GENEGLOW J CRISSY	GENEGLOW T CRYSTAL	GOLDEN HARVEST DARI JUGGLER	5-04	17050	657	305-2X
GENEGLOW TRI NAN	HANOVER HILL DARI NANCY	GENEGLOW SUPREME TRIUMPH	4-11	14770	761	305-2X
GENEGLOW J LORNA	GENEGLOW TRI LOLITA	GOLDEN HARVEST DARI JUGGLER	3-07	13690	581	305-2X

IOWA

*ALLAN BENTLEY & FAMILY, SUNESLOPE FARM, AMES						
SUNESLOPE Q BERTHA	SUNESLOPE DAVE BARET	SCHWINGHAMER FARM QUANTITY	2-03	12940	716	305-2X
*DONALD GRAVER, GREELEY						
HADLEYS ALICE ALISON	FALCONS MAESTRO ALICE	HOUSLEYS DARI FAYVOR	3-01	12820	660	305-2X
*ARLYN & ALLEN HEMPELER, GARNAVILLO						
V LAURA G VIAN	CHARMING J V LAURA	SCENICS DOUBLE GRAND FLASH	5-05	13000	674	305-2X
ROLLING VIEW ACRES FAYVOR MORA	ROLLING VIEW ACRES DUKE MAY	HOUSLEYS DARI FAYVOR	2-02	13310	626	305-2X
*IOWA STATE UNIVERSITY, UNIVERSITY DAIRY FARM, AMES						
AMES QUANTITY DELITE	SUNESLOPE FAME DELITE	SCHWINGHAMER FARM QUANTITY	2-02	12240	559	305-2X
*CLINTON LEUENBERGER, WILLOW VIEW GUERNSEY FARM, FORT ATKINSON						
WILLOW VIEW KENO MISSY	WILLOW VIEW P D MARSHA	NESLEKCIM FORTUNES KENO	2-11	12850	558	278-2X
*FRANK SIVESIND, WAUKON						
WYNOLA JANETTA	WYNOLA JANET	OLD FARMSTEAD E VALIANT	15-03	11580	509	305-2X

Early REGISTRATION Makes CENTS

*DONALD SYWASSINK, IDLE NEER FARM, LETTS						
IDLE NEER FAYVORS EMILY	IDLE NEER EMP ELLEN	HOUSLEYS DARI FAYVOR	5-02	16250	700	305-2X
IDLE NEER R H BELLE	IDLE NEER EMP BUNNY	IDLE NEER RONDAS HORNET	2-09	12020	532	298-2X
*GARY VOS, PLEASANT VALLEY, NEWTON						
PLEASANT VALLEYS CHARITY	TIMBER VIEWS PEARL OF DARIMOST	HOUSLEYS J CHAMPION	6-07	13090	651	305-2X

KANSAS

*DOYLE NEHER, HARMONY FARM, HUTCHINSON						
HUXMANS PATRIOT CONNIE	HUXMANS CHAMPION CARRIE	HUXMANS PRINCE PATRIOT	4-04	16820	751	298-2X
HARMONY DYNAMITE GRACIOUS	HARMONY CORPORALS GRACE	HARMONY TRANSFER DYNAMITE	3-01	12070	518	285-2X
*STEVEN R. WINN, WINN GUERNSEY FARM, BURLINGTON						
ANKCO CHAMPION PRINCE BIGGUN	WILLBETTAS CHAMPION DIXIE	LYRENE PRINCE DON	2-06	12780	567	305-2X

KENTUCKY

*STUART P BERRYMAN, NICHOLASVILLE						
RIVERSIDE CORPORAL SERENA	ROSEWOOD AM SYBIL	APPLEBROOK FAMES CORPORAL	6-04	17120	748	365-2X
FERNORA DUKES TRUDY	FERNORA CHARMING TULIP	LYRENE PRINCE DUKE	3-04	23100	1220	365-2X
*FREEMAN H. BRUNDIGE, AQUA VALLEY FARM, FULTON						
WAL JEAN P EMORY	WAL JEAN EMORY F EDWINA	VILLA CREST P LEADER	4-03	15670	775	305-2X

LOUISIANA

*BERNARD CAPDEBOSCQ, AMITE						
GOLDEN CAP FAYVOR JOSEPHINE	WAY LYN MASON LINDA	HOUSLEYS DARI FAYVOR	3-03	13400	556	305-2X

MAINE

*COREY M. BUBAR & SON, MAPLE ROW GUERNSEYS, ST ALBANS						
MAPLE ROW PEGGY	MAPLE ROW P MARIA	CEDARBROOK POLLYS EMORY	7-09	13340	571	305-2X
*R H GARDINER, OAKLANDS FARM, GARDINER						
PLEASANT HILL FAYVOR FINE	HILL N DALE PIXIE	HOUSLEYS DARI FAYVOR	6-05	14950	649	305-2X
CRESCENT MAPLES C PROMISE	UNH BILLY PROMISE	HOUSLEYS J CHAMPION	5-05	16090	932	301-2X
OAKLANDS GENEVA	OAKLANDS NATALIE	CHEDCO MAMBYS BILLY	4-11	16910	702	297-2X
OAKLANDS GINNY	OAKLANDS NINA	CHEDCO MAMBYS BILLY	3-11	15890	748	305-2X
OAKLANDS C CHARITY	OAKLANDS VERITY	KELLOGG MINNIES CHOICE	2-08	12310	574	305-2X

MARYLAND

*LEVEL SQUARE ASSOCIATES, JAMES R SPIES, HENDERSON						
ROYAL ACRES HILDA GRACE	LAKE LOUISE F V GENE	LISETER C NOBLE	5-10	14170	596	305-2X
ROYAL ACRES PALM	ROYAL ACRES PHAEDRA	LISETER C NOBLE	5-04	15130	778	305-2X
*SETH K SCHNEBLY, CROWN STONE FARM, CLEAR SPRING						
CROWN STONE DORA GUSSIE	CROWN STONE PRINCES AVON	YELLOW CREEK DORAMOST	4-03	13430	564	305-2X
CROWN STONE EMORY HOLLY	CROWN STONE WINSTON DILLIE	SANDE HILL DOUBLE EMORY	3-02	12760	542	305-2X
CROWN STONE PRINCE IMOGENE	CROWN STONE HORNET GINGER	LYRENE MAY ROSE PRINCE	2-00	12530	512	305-2X
*UNICORN ASSOCIATES, ELLICOTT CITY						
UNICORN MINNIES OLALEE	UNICORN ANDYS OLA	KELLOGG MINNIES CHOICE	2-04	13370	520	296-2X

MASSACHUSETTS

*ELWYN M FOWLES, SUNNYDELL FARM SOUTHAMPTON						
SUNNYDELL FASHION LASSIE	SUNNYDELL GOLDEN LASSES	GOLDEN HARVEST DARI FASHION	6-02	14540	719	305-2X
*C. E. & R. G. GOODFIELD, GUERNSEY DELL FARM, HARDWICK						
M C TILLIE OF HARDWICK	NANCE TULIP OF HARDWICK	KELLOGG MINNIES CHOICE	3-09	13730	570	305-2X

MICHIGAN

*JACK DENDEL, DENDEL FARMS, ALLEGAN						
KAMPLANDS CORPORAL MALINDA	KAMPLANDS NANCE MIRANDA	APPLEBROOK FAMES CORPORAL	6-03	16840	743	305-2X
DENDELS ORCHARDS CHOICE DEBBIE	DENDELS ORCHARDS W DEBBIE	KELLOGG MINNIES CHOICE	4-04	13800	739	303-2X
DENDELS ORCHARDS M C PRINCESS	DENDELS ORCHARDS HOLLY PRINNY	KELLOGG MINNIES CHOICE	3-02	17140	716	305-2X
DENDEL ORCHARD E D P RUTH	DENDELS ORCHARDS W E V RUTH	DENDELS ORCHARDS D PRINCE	2-08	15660	769	305-2X
DENDELS ORCHARDS M C CORBY	CARLSDALE C CORA	KELLOGG MINNIES CHOICE	2-00	11400	545	305-2X
WORDELMANS MINNIES CONNIE	WORDELMANS WIN CHARLOTT	KELLOGG MINNIES CHOICE	2-02	13230	660	305-2X
DENDELS ORCHARDS M C HOLLY	GREENLOCK HOLLIREXS HOLLY	KELLOGG MINNIES CHOICE	1-11	17600	751	305-2X
*JAMES A & ALICE B FISH, LOCKSHORE FARMS, HICKORY CORNERS						
LOCKSHORE DEREK CONCHITA	LOCKSHORE LANCE CONNIE	LOCKSHORE FAYVOR DEREK	5-07	13100	653	285-2X
LOCKSHORE DEREK TRENA	LOCKSHORE COMMAND TRISHA	LOCKSHORE FAYVOR DEREK	5-08	12850	568	290-2X
LOCKSHORE LANCE TANICE	LOCKSHORE SUNFLAME TANA	LOCKSHORE NANCE LANCELOT	5-08	13340	548	305-2X
LOCKSHORE WINSTON JOYCE	LOCKSHORE MAY ROSE JANIE	EBER LEA FARMS WINSTON	5-04	14270	665	305-2X
*DALE & STEVE KIRKLIN, WALNUT MANOR FARMS, KALAMAZOO						
JAKES SHARON OF WALNUT MANOR	V JOICE OF WALNUT MANOR	JAKE OF WALNUT MANOR	9-10	13420	601	305-2X
SAMS W SUE OF WALNUT MANOR	S SUNIE OF WALNUT MANOR	ILLETA SAMPSON OF WALNUT MANOR	6-02	13310	703	305-2X
*CARL A & JAMES C SCHWASS, SPRINGDALE FARMS, SCOTTVILLE						
SPRINGDALE CHARMS BONNIE	SPRINGDALE CHAMP BONDIE	SPRINGDALE VIGLAS CHARM	3-01	16220	587	305-2X
SPRINGDALE FLASH LENA	SPRINGDALE HILDIES LULU	SPRINGDALE DORRIES FLASH	2-00	13530	546	305-2X
*ELTON SMITH & JERRY GOOD, MED O BLOOM FARMS, CALEDONIA						
MED O BLOOM HOLIREX ZORA	MED O BLOOM CHIEF ZORA	WELCOME FLASHS HOLLIREX	4-03	16780	761	305-2X
MED O BLOOM CHOICE FARRAH	MED O BLOOM WISTAR FAIRY	KELLOGG MINNIES CHOICE	3-02	15030	766	305-2X
MED O BLOOM HILDIE JEANE	MED O BLOOM CHIEF JEANE	MED O BLOOM ROSIES HILDIE	2-04	12480	544	305-2X
*NORMAN WORDELMAN, WORDELMANS GUERNSEY FARM, THREE RIVERS						
WORDELMANS D E DEB		SANDE HILL DOUBLE EMORY	5-07	13320	634	305-2X

MINNESOTA

*DONALD J FORNER, THREE CLIFFS FARM, CHASKA						
THREE CLIFFS ACE DAFFODIL	LAKE REGION KB BONNIE	THREE CLIFFS QUANTITY ACE	2-00	12020	543	305-2X
*FRANK KIMM & FAMILY, PELICAN RAPIDS						
KIMM FARM CELEBRITY JENNY	KIMMS JANICES JILL	KIMM FARM FERNANDOS CELEBRITY	2-02	13850	425	305-2X
*UNIVERSITY OF MINNESOTA NORTH CENTRAL EXPERIMENT STATION, GRAND RAPIDS						
U OF MINN GR R TAMMY	U OF MINN GR R ROCKY	CLOVELLY TOP HORNET	5-04	15140	556	294-2X
*STEVEN MOLNAU, FREDELLA FARM, CHASKA						
FREDELLAS A MEA	FREDELLA B MISTY	MOLNAU FARM F ABRAHAM	2-06	12370	538	286-2X
*NELS PIERSON, JR., PIERSONS GUERNSEY FARM, BUTTERFIELD						
PIERSONS FOREMOST C TERESA	PIERSONS PEDRO BEA CRISSY	GAYOSO VIEW FAMES FOREMOST	6-04	17640	765	305-2X
*PAUL RAISANEN, PIONEER LANE FARM, COKATO						
PIONEER LANE W P GRETA	PIONEER LANE DARI BOY PINTO	WESTERN GLOW WISTAR PREMIER	3-06	13010	597	305-2X
*EMPIRE FARM #2, % MELCHERT & SCHRUPP, PAYNESVILLE						
EMPIRE FARM CARRIE		LAKE REGIONS N SAM	8-05	13460	736	305-2X

Register your FEBRUARY calves now

*CHRIS W SKAAR & SONS, PINE RIDGE FARM, HAYWARD						
PINE RIDGE POLLYS DOLL	PINE RIDGE DREAM	CEDARBROOK POLLYS NANCE	2-06	13350	567	305-2X
*JEROME VERGIN, RIDGEROLL FARMS, BUFFALO						
RIDGEROLL MAY PAM	RIDGEROLL M POLLY	OLYMPIC VIEW B MAVERICK	2-02	13210	575	305-2X
*EARL WACHHOLZ, HILLDALE FARM, STOCKTON						
HILLDALE DAWN	HILLDALE ACE SUSIE	ROES MOR E DISTINCTION	5-02	15350	728	305-2X
*RUSSELL J WIRT & FAMILY, MAPLE LEAF FARM, LEWISTON						
MESABA VALIANT AMYLEE	MESABA PRINCESS AMYLEE	MCDONALDS PRINCE VALIANT	4-11	13680	738	305-2X
MAPLE LEAF HORNETS GRACEROSE	MAPLE LEAF ROSE GRACIOUS	CLOVELLY TOP HORNET	4-05	13650	643	305-2X
MAPLE LEAF MI GAYALEE	MAPLE LEAF GORGEOUS	FAUVER HILL MIDAS	3-04	13310	638	305-2X
MAPLE LEAF MEDALS GEGE	MAPLE LEAF MI GENA	OAKVALE VILLARS MEDAL	2-01	12020	635	305-2X

MISSISSIPPI

*DAVID & JUDY MENGEL, WILANOR FARM, STARKVILLE						
WILANOR CORPORAL CLARA	ELCHRISTO NANCE CLARA	APPLEBROOK FAMES CORPORAL	5-08	13090	546	305-2X

MISSOURI

*TIMBER RIDGE FARM, SANDRA GATES, CAIRO						
TIMBER RIDGE DIVIDEND CRICKET	TIMBER RIDGE AMBASSADOR DAME	WEE MANOR TOP DIVIDEND	3-02	13370	527	305-2X
TIMBER RIDGE PRINCE LIZ	GATES H J LIZ	KELLOGG NANCES PRINCE	2-04	12040	497	305-2X
*RAY PURSLEY, SPRINGFIELD						
PGF MARINE DELMA	P G F T DODE	MCDONALDS TOP MARINE	2-10	12970	489	305-2X
*MARK & SHANNAN WITHERSPOON, UTOPIA GUERNSEYS, BUTLER						
PRICE BLACK BRUCES B EVELINA	PRICE BLACK HC A EVELINA	PRICE BLACK KUBILEES BRUCE	5-11	13720	695	305-2X
HART LANE HORNETS GAIL	OSTRODKAS WISTAR GRACE	CLOVELLY TOP HORNET	4-02	15210	600	305-2X
UTOPIA DESIGNS WYNNE	PRICE BLACK F B DULCETTA	LANCES DARI DESIGN	3-09	15940	652	305-2X
FRA HIB SULTAN PAM	FRA HIB TOPCATS PAMELA	WOODACRES SULTAN	2-08	16660	711	365-2X
UTOPIA FUTURE VANILLA	PRICE BLACK GRANDVIEW VIGOR	HOUSLEYS FAYES FUTURE	2-06	16430	821	365-2X

MONTANA

*HERMAN & RUSSELL BECKER, BECKER GUERNSEY FARM, BALLANTINE						
BECKER FARMS M VELVET	BECKER FARMS AM VALITA	BECKER FARMS MARCELLA MARKUS	4-11	13330	599	305-2X
BECKER FARMS CHOICES JENNIE	BECKER FARMS SUPREME JUBILEE	KELLOGG MINNIES CHOICE	3-07	13980	769	305-2X
BECKER FARMS OB BUTTERCREAM	BECKER FARMS SUPREME BUTTERJOY	WESTERN GLOW DARI BRILLIANT	3-07	13520	712	305-2X

NEBRASKA

*LEA FAIRLEY, FAIRLEY FARM, FAIRBURY						
FAIRLEY FARM T P SNOFLAK	FAIRLEY FARM F V SNOWY	MCDONALDS TOP PILOT	3-01	14030	685	305-2X
*DOUGLAS H. FISCHER, GOLDEN BUCKET GUERNSEYS, WAKEFIELD						
GOLDEN BUCKET PEERS BEA	GOLDEN BUCKET MASTERS CHIC	DUTCH MILL FUTURES PEER	4-02	15200	700	305-2X
*RICHARD A. HAYS, HAYSETTS FARM, ODELL						
HAYSETTS LEADERS GRETA	HAYSETTS CHAMPIONS GRACE	VILLA CREST P LEADER	4-05	13500	593	305-2X
*IMIG FARMS, TERRY & JAMES IMIG, SEWARD						
HAPPY HOLLOW MC SALLY	HAPPY HOLLOW I SANDRA	KELLOGG MINNIES CHOICE	3-01	13740	610	305-2X

NEW JERSEY

*EDWARD SCOTT, JR., SCOTTS GUERNSEY FARM, LAFAYETTE						
E S J BRANDYS WILLOW	MYERLEA ONWARD WHIM	E S J FAYVORS BRANDY	2-07	13040	557	305-2X

NEW MEXICO

*DAVID E. HANDLEY, HANDLEYS GUERNSEY DAIRY, VEGUITA						
ARIZONA FARMS G BUTTERSCOTCH	LISETER WINNING BUTTERSCOTCH	LISETER BRILLIANT GOLD	5-08	13580	685	305-2X
WYKOFFS TELESTAR ROSE	WYKOFFS MAESTRO BLUJAY	MAURANA WIS TELESTAR	4-08	15630	621	305-2X
WESTLYNN FOR DOLLY	HILL KREST F MARANDA	GRAIN MEADOW D FORTUNE	2-03	13110	607	305-2X
*PRICE BLACK FARMS INC, ARREY						
PRICE BLACK MAESTROS DOTSY	PRICE BLACK CHAMPIONS DOTSY	PRICE BLACK KUBILEES MAESTRO	7-04	13630	533	305-2X

NEW YORK

*COON BROS., AMENIA						
SMITHFIELD HORNET SAPHIRE	SMITHFIELD DARI PEARL	CLOVELLY TOP HORNET	2-05	13180	575	305-2X
SMITHFIELD CORP GLAMORHEART	SMITHFIELD REX CHERRY HEART	APPLEBROOK PAMES CORPORAL	2-04	13260	585	305-2X
*J KEVIN NEDROW, NEDROW FARMS, CLIFTON SPRINGS						
NEDROW FARMS VALETTE	NEDROW FARMS VISTA	MCDONALD FARMS B HONOUR	12-03	14890	568	305-2X
NEDROW FARMS LEADERS MATINA	NEDROW FARMS MARINA	NANCES LEADER OF MAPLE VUE	5-04	14840	632	305-2X
NEDROW FARMS HOLLIREXS LILAC	NEDROW FARMS PRINCES LEANNE	WELCOME FLASHS HOLLIREX	4-02	13910	611	305-2X
NEDROW FARMS CHOICES BEV	NEDROW FARMS PRINCES BEA	KELLOGG MINNIES CHOICE	3-02	17050	649	304-2X
*WILLIAM H PECK, WELCOME STOCK FARM, SCHUYLERVILLE						
WELCOME HOLLIREX GINGER	PLEASANT KNOB B GINGER	WELCOME FLASHS HOLLIREX	6-07	15640	726	305-2X
WELCOME CHOICE RUTH	WELCOME STARMAN ROZANA	KELLOGG MINNIES CHOICE	2-04	15570	731	305-2X
*GREYSTONE FARM, INC., AUBURN						
GREYSTONE JEAN	BEVJAC EMORYS BRISKET	HIGH MEADOWS PREDICTOR	4-00	14520	686	305-3X
CARLSONS FAYVOR CANDY	MERIT NANCE CAROL	HOUSLEYS DARI FAYVOR	3-01	15110	628	305-3X
*RALPH M. JR. & MARY H. SOUZA, ELMHAVEN FARM, CHAZY						
ELMHAVEN HOLLYS ERMA	NORTH FARM COMETS ERMA	WELCOME FLASHS HOLLIREX	6-01	14450	697	305-2X
*STATE UNIVERSITY OF NEW YORK AGRICULTURAL & TECHNICAL COLLEGE, COBLESKILL						
COBLESKILL HOLLI GWEN MELBA	COBLESKILL DARI ITOO GWEN	WELCOME FLASHS HOLLIREX	4-10	15220	732	305-2X
*RONALD WETHERWAX, HILLCREST FARM, WYOMING						
HILLCREST F J	HILLCREST FLOSS FERN	KELLOGG MINNIES CHOICE	4-04	20260	965	365-2X

NORTH CAROLINA

*WARREN E. MYERS, BOTTOM VIEW FARM, CLEVELAND						
BOTTOM VIEW COUNT DARLENE	BOTTOM VIEW DARI DARLENE	BOTTOM VIEW CHAMPIONS COUNT	6-04	15550	747	305-3X
*E S STOKES, GOLDPRINT FARM, LINWOOD						
GOLDPRINT FERN EMILY	GOLDPRINT LEADER ELINOR	DUTCH MILL TOP HORNETS FERNELL	2-06	12050	599	305-2X

OHIO

*DONALD L. BARGER, MAYFLOWER FARM, URBANA						
MAYFLOWERS IDEAL MARLANA	MAYFLOWERS FLORET LOTTIE	MAYFLOWERS T IDEAL	4-07	13490	559	293-2X
MAYFLOWERS AFC DITZIE	MAYFLOWERS G DELORIS	APPLEBROOK FAMES CORPORAL	4-03	13400	550	305-2X
MAYFLOWERS IDEAL JUNETTA	HAPPY HILL DUCHESS JENNIE	MAYFLOWERS T IDEAL	4-04	12630	603	304-2X
*EDWARD BEILER & FAMILY, HICKORY GROVE FARM, BELLEVUE						
HICKORY GROVES CANDY W BEAM	HICKORY GROVES LUKES BLONDY	KOKOSINGS CANDYS WISTAR	5-05	19070	873	365-2X

Early REGISTRATION Makes CENTS

*ROGER A BLACK, RAEMELTON FARM DAIRY, MANSFIELD						
RAEMELTON T H KRISTY	RAEMELTON BEAMING KRISTINE	CLOVELLY TOP HORNET	3-03	12200	588	305-2X
RAEMELTON HORNETS MILLY	RAEMELTON STYLISH MAGIC	CLOVELLY TOP HORNET	2-03	12570	571	298-2X
*VERNON DEININGER & FAMILY, WOODED VIEW FARM, MALVERN						
WOODED VIEW SULTAN GORGEOUS	WOODED VIEW CHOICE GREER	WOODACRES SULTAN	2-01	13500	678	305-2X
*R & E FETTER & L SMETZER, LOCUST HILL FARM, BIG PRAIRIE						
FAWN WAY C B ROSETTA	KOKOSING DARIMOST ROSE	KELLOGG CHIEFS BILLY	2-11	13470	659	305-2X
LOCUST HILL CHOICE LINNET	LOCUST HILL LAVENDER	KELLOGG MINNIES CHOICE	2-01	12900	559	305-2X
*DAVID KLINE, JR., KLINEHEIM FARM, FREDERICKSBURGH						
DOUBLE A BEETLE FIREFLY	BUNN AIRES F BEETLE	MAURANA WIS TELESTAR	4-06	13380	641	305-2X
*HAROLD E. LEIS & FAMILY, KLA-NOL ACRES, FARMERSVILLE						
KLA NOL AMBASSADOR SUNSHINE	EBER LEA DARLING MOONLIGHT	ROSEWOOD NONAS AMBASSADOR	8-01	14740	719	305-2X
KLA NOL WINSTON MARIE	KLA NOL AMBASSADOR MARIE	EBER LEA FARMS WINSTON	2-01	13120	555	305-2X
KLA NOL DEACON DOLL	OELKER NICK DOLL	LYRENE WISTAR DEACON	2-00	12260	500	303-2X
*DANA RICHARDSON & SONS, BALMORAL FARMS, WAPAKONETA						
BALMORALS D V B M MYRA	BALMORALS B MAXINE	OLYMPIC VIEW B MAVERICK	3-01	12770	629	305-2X
*PAUL F. RIEGEL, PRIDE-N-JOY FARMS, AMANDA						
PRIDE N JOY FARMS E PRINCETTY	PRIDE N JOY FARMS B PRINCETTA	COGNIACS IDEAL EDWARD	6-03	15710	687	305-2X
PRIDE N JOY FARMS I B SWEET	PRIDE N JOY FARMS R BUTTERGIRL	OLYMPIC VIEW B MAVERICK	2-05	12960	606	305-2X
PRIDE N JOY FARMS I SHERI	PRIDE N JOY FARMS E SHELTY	KELLOGG MINNIES CHOICE	2-03	12040	616	305-2X
*FLOYD WACHTEL & FAMILY, SPRING WALK FARM, BIG PRAIRIE						
SUMMERFIELD CH DORIS	SUMMERFIELD J CS DAISY	HOUSLEYS J CHAMPION	10-08	15520	629	305-2X
FRANCHESTER VINDICATOR LABELLE	FRANCHESTER TOP MOST LABELLE	DAN BA LEE F VINDICATOR	7-00	13760	523	305-2X
SPRING WALK HORNETS PEARL	SPRING WALK FAYVORS LENA	CLOVELLY TOP HORNET	2-10	12280	556	305-2X
*R & N WIDMAN & FAMILIES, POMONA ACRES, FREMONT						
POMONA ACRES E DONA	POMONA ACRES DONA	POMONA ACRES ELLIES LEADER	4-05	13410	583	305-2X
FIVE POINTS WIS NANCE	FIVE POINTS NANCY	KOKOSINGS CANDYS WISTAR	2-02	13080	556	305-2X
*ABE A. YODER, DOUBLE A ACRES, MT. EATON						
DUAMARLYN CORPORAL NANCY	DUAMARLYN DARIMOST JESSIE	APPLEBROOK FAMES CORPORAL	6-00	13670	663	305-2X

OKLAHOMA

*ROBERT C. GRIGGS, JR., GOLDEN DEW FARM, MUSTANG						
KEN MAR MANOR ROSE ROSELLA	PRIMROSE BETTY ROSE FAME	HOUSLEYS DARI FAYVOR	3-05	16130	727	305-2X
*VERGIL C. LORENZ, SR. & JR., RED HILL GUERNSEY FARM, HITCHCOCK						
RED HILL CHAMPS SUNGLO	RED HILL BRILLIANCE	HOUSLEYS J CHAMPION	5-10	14190	842	305-2X
RED HILL CHAMPETTA	RED HILL PRINCETTA	HOUSLEYS J CHAMPION	4-05	14430	871	305-2X
RED HILL HARMONYS FLUTE	RED HILL NANCE HARMONY	NOLPCHUCKEY T C TRANSFER	3-11	14970	743	305-2X
*J JENE MUNGLE, MUNGLES DAIRY, ATOKA						
MUNGLES S COUNTRY BOYS HANNAH	MUNGLES J CHAMPION HANNAH	SUMMERFIELD SABO COUNTRY BOY	4-06	14230	634	305-2X
MUNGLES EMORY BONS CAROLE	MUNGLES AMBASSADORS CAROLE	KELLOGG EMORYS BON	2-07	13710	599	305-2X
MUNGLES L HORNETS DIONNE	MUNGLES HALYARDS DIONNE	MUNGLES LUELLAS HORNET	1-11	12380	502	305-2X

OREGON

*CARL BOSCH, KILCHONA FARM, TILLAMOOK						
MELISSA OF KILCHONA	MARY LOU OF KILCHONA	WESTERN GLOW WISTAR PREMIER	3-07	15980	737	305-2X
*WILBUR & IRENE JANSEN, FOREST GROVE						
WIL RENE HOLLIREX ABBY	WIL RENE DUKES AVA	WELCOME FLASHS HOLLIREX	3-02	12730	601	305-2X
*ERNEST JOSI & SONS, WILSON VIEW DAIRY, TILLAMOOK						
MAPLE BROOKS P STARLA	MAPLE BROOKS GEORGE STARBRIGHT	MAPLE BROOKS CHAMPIONS PATRICK	7-09	14330	606	293-2X
W V D MAVERICKS PRISM	WILSON VIEW COPYRIGHT PRIDE	OLYMPIC VIEW B MAVERICK	3-00	14450	673	305-2X
*DANIEL E. LEUTHOLD, TILLAMOOK						
SHIR VALE ELISABETH CARRIE	SHIR VALE CARMEN ELISABETH	OBERLAND BON PRINCE	4-07	13140	594	305-2X
*RAYMOND ORISIO, VALLEY OAKS GUERNSEYS, WOODBURN						
CLEVERLANDS LAFAYETTE ORRICE	CLEVERLANDS ORDWAY OREGONIA	HIGH MEADOWS JOLLY LAFAYETTE	7-10	15280	614	305-2X
SMITHFIELD HORNETS ANITA	SMITHFIELD DUKES RENEE	CLOVELLY TOP HORNET	3-06	12760	610	305-2X
LONE PALM JUPITER DELILAH	ADOHR EMORY DASIA	LONE PALM T H JUPITER	2-09	21260	967	365-2X
SMITHFIELD HORNETS ROSEBUD	SMITHFIELD PRINCES ROSE	CLOVELLY TOP HORNET	2-10	14170	568	305-2X
FALL RIVER T H MARIGOLD	FALL RIVER FAYVORS MERRIDEE	CLOVELLY TOP HORNET	2-04	13060	526	305-2X
LONE PALM ROCKET SAL	LONE PALM NAVAJO SUGAR	LONE PALM B ROCKET	2-05	12350	515	305-2X
*SCOTTIE PAYNE, VALE VIEW FARM, VALE						
VALE VIEW NOBLE POPPY	VALE VIEW JJ PAULETTE	FAR WEST POLLYS NOBLE	4-02	14310	528	305-2X
GRASSE FLATS ATINA	GRASSE FLATS F ARLINE	OLYMPIC VIEW M NICK	3-00	12070	496	281-2X
*STAEHELY BROS, VALLEY VIEW FARM, OREGON CITY						
VALLEY VIEW JOLLY DREAM	VALLEY VIEW BANNERS DREAM	FOREMOST TOP JOLLY	2-07	13840	615	301-2X
VALLEY VIEW HOPEFUL ANGIE	VALLEY VIEW MIKES ANGIE	VALLEY VIEW MR WHITE HOPE	2-02	13430	576	305-2X

PENNSYLVANIA

*A J & JAMES CELESTINE, ELSVIEW FARM, SCENERY HILL						
ELSVIEW FARMS FORTUNES WREN	ELSVIEW FARMS PRINCE WENDY	GRAIN MEADOW D FORTUNE	6-02	16430	644	305-2X
ELSVIEW FARMS HORNET JANET	ELSVIEW FARMS JEDS JEWEL	CLOVELLY TOP HORNET	5-05	14810	617	305-2X
*JOSEPH & WILDA FERRIS, SUMMERFIELD FARMS, NEW WILMINGTON						
SUMMERFIELD D E SANTEE	SUMMERFIELD MAY SANDI	SANDE HILL DOUBLE EMORY	2-11	15960	680	305-2X
*K. D. & ELSE LINDE, LINDENHOF, OXFORD						
LINDENHOF D M LILY	LINDENHOF NANCE LIL	QUAIL ROOST DARI MIDAS	4-06	13960	688	305-2X
*JOHN B. MORROW, HILLSIDE FARM, TYRONE						
POTTER CREEK CHOICE ALMIRA	POTTER CREEK HOLLIREX ALICE	KELLOGG MINNIES CHOICE	2-08	11980	615	305-2X
*H. EASTBURN & RICHARD O. SMITH, MAPLE KNOLL FARMS, NEW HOPE						
MAPLE KNOLL DORAMOST VIRCO	MAPLE KNOLL DAN VIOLA	YELLOW CREEK DORAMOST	3-07	13220	663	305-2X
MAPLE KNOLL CHOICE ARROW	MAPLE KNOLL WINSTON ADELE	KELLOGG MINNIES CHOICE	2-09	13640	707	305-2X
*BERNARD O SNIDER, SNIDER HOMESTEAD FARM, NEW ENTERPRISE						
CHEDCO ACTORS BABETTE	CHEDCO DARIMOST BABETTE	CHEDCO MAMBYS ACTOR	5-00	15050	732	305-2X
SNIDERS BUTCHS BIANCA	SUNNYDELL P BRENDA	SNIDERS ARCOS BUTCH	3-08	14310	653	299-2X
SNIDERS CHOICES GALE	SNIDERS H J C GLORY	KELLOGG MINNIES CHOICE	2-03	12040	473	305-2X
*RODNEY G STUFF, WALNUT LANE FARM, MERCERSBURG						
WALNUT LANE HOLLY	WALNUT LANE HOPE	CLEVERLANDS GENERAL ELDORADO	8-10	13810	621	290-2X
WALNUT LANE MELISSA	WALNUT LANE MELIDA	MCDONALDS TOP PILOT	5-05	14550	600	292-2X
WALNUT LANE FABIANS ELIZA	WALNUT LANE ELNETA	GRANDVIEW WISTARS FABIAN	4-11	16670	761	305-2X
WALNUT LANE TOP H BUN	WALNUT LANE BUNNY	CLOVELLY TOP HORNET	5-00	14370	557	305-2X
WALNUT LANE F AUDREY	WALNUT LANE AMETHYST	HOUSLEYS DARI FAYVOR	3-04	17030	777	305-2X
WALNUT LANE T M MARIA	WALNUT LANE MATTIE	MCDONALDS TOP MARINE	3-04	13740	620	305-2X
WALNUT LANE T H AMANDA	WALNUT LANE AMELIA	CLOVELLY TOP HORNET	3-05	14510	640	305-2X
WALNUT LANE T H AGNES	WALNUT LANE AMY	CLOVELLY TOP HORNET	2-06	14900	641	305-2X
WALNUT LANE KITTY	WALNUT LANE T H KITTEN	CROWN STONE PRINCE FALCONER	2-02	12620	601	305-2X
WALNUT LANE FABIANS BUBBLES	WALNUT LANE BONDIE	GRANDVIEW WISTARS FABIAN	2-04	12750	612	299-2X
*RAYMOND F & LOUISE A WITMER, PENN DEL FARM, WILLOW STREET						
PENN DEL JAGUARS KITTEN	EAST MALTA AMBASSADORS CATHY	WOODACRES JAGUAR	6-09	15410	644	305-2X
PENN DEL CHOICES MINNIE	PENN DEL FABIANS MINUET	KELLOGG MINNIES CHOICE	3-06	14280	657	305-2X

Register your FEBRUARY calves now

SOUTH CAROLINA

*JCHN H. & JOHNNY BCNNETTE, ORANGEBURG						
BROADVIEW FARM PRIM GRIEL	BROADVIEW FARM GUARD MERCY	PYAMS PRINCE	5-10	13830	614	305-2X
*G MELLWOOD COLEMAN, MELLCORO FARM, SALLCA						
MELLDORO DARIFAY TONITE	MELLDORC MARVEL TONI	HCUSLEYS DARI FAYVOR	2-03	11450	486	305-2X
MELLDORG DARIFAY ROSIE	MELLDORC RCMEC POSIE	HCUSLEYS DARI FAYVOR	2-06	12180	564	305-2X
*DARDENELLA FARM/LOVELACE, ORANGEBURG						
HEYWES GAL GIGI	HEYWES V GYLE	HEYWES PRIN GALACTIC	5-09	18800	938	281-3X
DARDENELLAS CON SABLE	MILEYS SABE	HIGH MEADOWS CONQUEROR	4-05	19110	878	305-3X
FALCONS PATRICIAN PAULINE	FALCONS BRAVO PAULA	FALCONS WISTAR PATRICIAN	2-09	19050	720	305-3X
*EDISTO FARMS, DENMARK						
EDISTO FARMS D GIGI	EDISTO FARMS S GIGI	RCSEWOOD AM DESIGN	10-03	12980	608	305-2X
EDISTO FARMS BIMBO BAM	EDISTO FARMS L P BAMBI	SAWAGA HONEYS CHAMPION BIMBO	7-09	14780	584	305-2X
EDISTO FARMS DB LIB	EDISTO FARMS D LIBERTY	CREEKEDGE DOLLYS BONANZA	6-07	13220	617	305-2X
HAMHURST DESIGN REESE	HAMHURST MARKMAN RELAY	LANCES DARI DESIGN	4-08	13600	718	305-2X
*GEORGE W. FOWLER, BUTLER HILL GUERNSEYS, SALLCA						
BUTLER HILL F C QUIN	BUTLER HILL RCBERTS QUINETT	TANNERY HILL FLORETS COMMAND	6-04	15860	755	305-2X
BUTLER HILL JUDGE WINONA	QUAIL ROOST CCMMAND WINONA	BUTLER HILL P L JUDGE	3-08	15450	745	365-2X
BUTLER HILL JUDGE CANDY	BUTLER HILL T CANDY	BUTLER HILL P L JUDGE	2-06	16640	733	365-2X
BUTLER HILL L ORA	EDISTO FARMS B F ORA	EDISTO FARMS RA LEFTY	2-07	14200	602	305-2X
BUTLER HILL BETTELLE	BUTLER HILL J BETH	LONE PALM T H JUPITER	2-06	14430	687	305-2X
*EDGAR GROSS, ANILORAC FARM, BAMBURG						
TAFT BROOK ACTOR LOUISE	WOLFPEN IDOLOS LADY LOU	WOLFPEN KINGS ACTOR	5-06	13910	676	305-2X
N SELENA CF FOX BROOK FARMS	ACMES SALENA CF FOX BROOK FARM	MCDONALDS NANCE NOBLEMAN	4-11	13160	578	305-2X
FLAT ACRES ZELDAS ZINNIA	SUNNY VIEW FARMS ZELDA	HILLTOP CHAMPION SAMSON	4-02	12670	621	305-2X
ANILORAC GOLDEN DUTCHESS	VALLEY O FORTUNE DILLY	VALLEY GOLDEN PRINCE	2-04	17210	862	365-2X
ANILORAC GOLDEN CORA	FISHER FARM F CANDY	VALLEY GOLDEN PRINCE	1-11	11800	502	305-2X
*MARVIN J. HAMM, MYRTLEDALE FARM, NEWBERRY						
MYRTLEDALES HERO TAFFY	MYRTLEDALES CCMMAND TONITE	MYRTLEDALES HOLLIREX HERO	4-02	13080	576	305-2X
MYRTLEDALES BONUS NEDRA	MYRTLEDALES PRINCE NAOMI	EDISTO FARMS FAVORITES BONUS	4-02	13930	652	305-2X
MYRTLEDALES HERO BERNIE	MYRTLEDALES CCMMAND BONITA	MYRTLEDALES HOLLIREX HERO	3-11	16350	804	305-2X
*THOMAS LEE MARTIN, LIBERTY						
MARTINS DEDE TAFFY	MARTINS B JOWEL	MARTINS DARBE TOM	4-04	14400	661	305-2X
MARTINS THM DEB	MARTINS FH DEBBIE	BUTLER HILL T H MASTER	2-03	13990	563	305-2X
*A. L. MCCASKILL, JR., LYNCALE FARMS, BISHCPVILLE						
LYNDALE JD BLANCH	LYNDALE DARI BLANCH	LYNDALE J DARIMOST	4-09	13480	555	305-2X
LYNDALE NT ROXINE	LYNDALE DANDY ROXINE	NOLICHUCKEY T C TRANSFER	3-06	14140	515	305-2X
*FRED T MILLS, MARFRED FARM, SALUDA						
GOLDEN HARVEST EMORY JUSTINE	ATTEBROC VALIDS JUDITH	CEDARBROOK POLLYS EMORY	4-04	13800	677	305-2X
*JOHN EVERETT SHEALY, TIMJE NELL FARM, NEWBERRY						
RED LEVEL FAYVOR PAT	PLAINVIEWS PAT PULSON	HCUSLEYS DARI FAYVOR	3-00	15190	761	305-2X

SOUTH DAKOTA

*RICHARD KASTEN FAMILY, CARRYON FARM, HAZEL						
CARRYON R CINDY	CARRYON D CASSIE	CARRYON J ROYAL	4-03	13640	771	305-2X

TENNESSEE

*JOHN R. BURROW, SOUTH FULTON						
FRANCHESTER LYNDON ALICE	FRANCHESTER JETSTAR ALICE	LOCUST HILL LYNDON	5-05	13400	644	305-2X
OTTAWA MANOR LASSIE	SUGAR GROVES L CARRIE	SWAYING PINE WENDYS KING	4-09	16170	674	287-2X
FRYS AFC TINA	LISETER FLAMING TORCH	APPLEBROOK FAMES CORPORAL	3-11	14980	771	305-2X
*LEE HOUSLEY, RIDGEWAY FARM, RICEVILLE						
CLOE ACRES DEBBY DEBROAH	WIN MEADOW FAME DEBBY	HCUSLEYS DARI FAYVOR	6-05	15870	626	305-2X

TEXAS

*LAVON FARMS, INC., PLANO						
LAVON FARMS PN ROBERTA	LAVON FARMS H F BILLYS ROBIN	CEDARBROOK POLLYS NANCE	3-08	14280	520	305-2X

VERMONT

*RAYMOND&MARY ANN DARLING, WINDSONG FARM, BARTCN						
WINDSONG CHOICE MILLIE	MERIT SUNDAE	KELLOGG MINNIES CHOICE	3-01	14550	634	301-2X

VIRGINIA

*JACK H. NEWBILL, FOREST LAKE FARM, WIRTZ						
F L F HOLLIREX CAROLYN CAT	F L F MARINER CARLA CAROLYN	WELCOME FLASHS HOLLIREX	4-05	14150	650	305-2X
*WAYNE WAMPLER, FERRUM						
ENYAW B MAVERICK TRICKY	SHENMONT BARON TRICKS	OLYMPIC VIEW B MAVERICK	1-11	11710	478	305-2X

WASHINGTON

*DAVID D. EDWARDS, MT. VIEW MEADOWS, SILVERDALE						
MT VIEW MEADOWS M BARBIE	WESTERN GLOW BRILLIANT BABETT	OLYMPIC VIEW B MAVERICK	2-00	11510	539	305-2X
*HERBERT V EKSTRAN, BROCKWELL FARM, BOW						
DARI DALE HERMES MARY	BOON FARM FLASH MARILYN	NORTHERN HERMES	7-07	15260	727	305-2X
KENOWAY FORTUNE PRETTY	KENOWAY DARIMOST PRINCESS	GRAIN MEADOW D FORTUNE	3-06	12810	520	305-2X
*FAR WEST FARMS INC, BOW						
FAR WEST V FAMES RUTHANN	FAR WEST D ROSE ANN	HENSLEE FARMS V FAME	10-02	14100	589	305-2X
FAR WEST G GAL	FAR WEST M GLEAM	FAR WEST PRINCE GENERAL	3-01	17560	757	305-2X
FAR WEST M MANDY	FAR WEST FOND MONICA	OLYMPIC VIEW B MAVERICK	2-00	15630	604	305-2X
*JAY LESTER LANCASTER, SEQUIM						
ROCK HAVEN PRINCESS MARY	ROCK HAVEN BILLYS MAIDEN	ROCK HAVEN BONANZAS PRINCE	7-04	15040	744	305-2X
OLYMPIC VIEW QF GAIL	OLYMPIC VIEW SUN GLEE	VEGUITA QUIK FORTUNE	5-01	15290	739	305-2X
SHIR VALE BERNEICE MICKIE	SHIR VALE PLAYLASS BERNEICE	MCDONALDS TOP MARINE	4-01	16080	707	305-2X
BAKER VIEW M TAMMIE KAY	BAKER VIEW P N THAIS	OLYMPIC VIEW B MAVERICK	3-01	17030	786	305-2X
FAMILY HILL G MONICA	GRAYSMARSH P MACY	OLYMPIC VIEW TH JERONIMO	1-10	12030	533	305-2X
DEL EDEN M JOCELYN	DEL EDEN JOCELYN CGHB	OLYMPIC VIEW B MAVERICK	2-00	12320	552	305-2X
*MICHAEL C. HARVEY, MEADOWCHARM FARM, VANCCUVER						
MEADOWCHARM AFC JINGLE	MEADOWCHARM C JOY	APPLEBROOK FAMES CORPORAL	5-08	15700	755	305-2X
MEADOWCHARM Z VIBRANT	MEADOWCHARM MRP VALENTINE	CLEVERLANDS ZENITH	4-08	15980	704	305-2X
MEADOWCHARM BONUS LILLY	CLIFF DELL LUCILE	EDISTO FARMS FAVORITES BONUS	3-09	15760	823	305-2X
*VICTOR R. JENSEN, BOW						
CHUKLUCK FORE DARLING	CHUKLUCK C DARLING	GAYOSO VIEW FAMES FOREMOST	6-00	14030	630	305-2X
*MYRON W LANCASTER, OLYMPIC VIEW FARM, SEQUIM						
OLYMPIC VIEW C MARGIE	MAR I DOT LUCKYS MARIGOLD	HOUSLEYS J CHAMPION	8-02	13920	623	305-2X
ROBINDELL TOP ECSTACY	ROBINDELL PERKING EQUINOX	CLOVELLY TOP HORNET	4-01	16800	760	305-2X

Early REGISTRATION Makes CENTS

*ALBERT H & JOHN P MCMONIGLE, MAXVALE GUERNSEY FARM, YELM						
MAXVALES CHOICE DONNA	MAXVALES D EMORY DULCIE	KELLOGG MINNIES CHOICE	2-00	20280	850	365-2X
*OLYMPIC VIEW FARM, ATTN ANDY LANCASTER, LYNDEN						
OLYMPIC VIEW B SAPPHIRE	SHADYLAWN DARI SUNBEAM	OLYMPIC VIEW A BANNER	5-05	13300	610	294-2X
OLYMPIC VIEW J EDITH	CHINOOK PRINCE DON ELLA	OLYMPIC VIEW JAMAICA	3-09	13990	693	305-2X
ROZELYN DARI BASHFUL	ROZELYN FORTUNES BARB	WESTERN GLOW DARIMOST	2-11	13490	648	305-2X
*ROZELYN FARM, LYNDEN						
ROZELYN ORC ANGLE	ROZELYN DARI AGNES	BROWNIES FARMS ORCWAY	11-06	13230	540	305-2X
ROZELYN PRINCE DOLLY	ROZELYN DARI DONNA	LAKE LOUISE PATSYS PRINCE	10-03	14280	640	305-2X
ROZELYN PATS CLEO	D A CHRISTINE	FALCONS WISTAR PATRICIAN	5-05	13930	654	305-2X
ROZELYN T H JAYNE	BEETCHENOW FARMS JOYCES JAY	CLOVELLY TOP HORNET	5-04	14910	603	305-2X
ROZELYN M MELIDA	ROZELYN PRINCESS MOLLY	OLYMPIC VIEW B MAVERICK	4-08	15530	744	305-2X
GULOKO TOP DIVIDEND DEL	ERDMAN FARMS WENDYS DELITE	WEE MANOR TOP DIVIDEND	3-09	14990	721	305-2X
ROZELYN BUSTERS CHRISTEN	D A CHRISTINE	ROZELYN BINNIES BUSTER	3-01	13300	639	305-2X
ROZELYN BUDS KELLY	BEETCHENOW FARMS KAROLS KUTI	VALLEY PRIDES BINGO BUD	3-00	14570	682	304-2X
ROZELYN EMORYS EVIE	ROZELYN S ELAINE	SANDE HILL DOUBLE EMORY	2-02	11480	501	305-2X
*VALLEY GEM FARMS INC, ARLINGTON						
VALLEY GEM MAVERICK FARMERETTE	VALLEY GEM J FAMES FARMERETTE	OLYMPIC VIEW B MAVERICK	4-06	14510	683	305-2X
*LEWIS & JIM VAN MERSBERGEN, WILL O WEST FARM, LYNDEN						
WILL O WEST FINANCIER NORA	THREE ACES NADINES D NOLA	WESTERN GLOW DARI FINANCIER	8-01	14020	622	305-2X
*KENNETH J. WINTERS, WIN CREST FARM, MABTON						
WINACRES P DON KAREN	WINACRES FLASHS KITTEN	LYRENE PRINCE DON	7-04	15240	659	305-2X
WIN CREST LADS VILEEN	WIN CREST PRINCES VIDALIA	WIN CREST VIRTUES DASHING LAD	4-02	12660	581	305-2X
WIN CREST CHARLIE CLARISA	JAYEM ACTORS CLARA	IDEALS CHARLEMAGNE	3-04	12310	565	305-2X
WIN CREST EMORY KARMA	WINACRES P DON KAREN	SANDE HILL DOUBLE EMORY	2-03	12940	507	305-2X

WISCONSIN

*GERALD W. BORGWARDT, FAIRVIEW GUERNSEY FARM, MANITOWOC						
FAIRVIEW LEADERS JINGLES	FAIRVIEW P LEADERS JEWEL	NANCES LEADER OF MAPLE VUE	3-06	14410	636	305-2X
*JAMES D. COSTELLO, JIMCO FARM, MALONE						
JIMCO DARIMOSTS DELLY	JIMCO GUARDIANS GILDA	WESTERN GLOW DARIMOST	6-11	15920	692	305-2X
JIMCO CORPORALS CAMEO	JIMCO WINSTONS WENDY	APPLEBROOK FAMES CORPORAL	3-00	13530	573	305-2X
JIMCO CHIEFS CORAL	JIMCO WINSTONS WINNER	KELLOGGS T C CHIEF	1-11	11950	530	305-2X
JIMCO ROES REPOSE	JIMCO LEADERS LORI	METZGER FARMS TOP ROE	1-10	10540	428	286-2X
*DENTON GEORGESON & SONS, LARKSDALE GUERNSEY FARM, MADISON						
SPRING RIDGE GUSTA	SPRING RIDGE GUSSIE	ROETTA DARI ROGER	11-08	12880	547	305-2X
*THOMAS A. GRISWOLD, SR., TAG LANE FARM, IXONIA						
TAG LANE N MAY	TAG LANE P DUKE MARY ANN	TAG LANE DARI NICKEL	5-00	14250	664	305-2X
TAG LANE T H JAN	ROYAL ACRES ARTICS JANET	CLOVELLY TOP HORNET	3-11	13440	554	292-2X
TAG LANE BOLD FLAME	TAG LANE DUKE FLAMBOU	TAG LANE PRINCE BOLD	3-05	13830	749	305-2X
TAG LANE C ANDREE	ELDERWOOD G ANNA LEE	SCHWINGHAMER FARM QUANTITY	2-06	12290	614	305-2X
TAG LANE CHOICE FOLLY	ONAHILL FAY FOLLY	KELLOGG MINNIES CHOICE	2-04	13050	607	305-2X
*W D HOARD & SONS CO, HOARDS DAIRYMAN FARM, FORT ATKINSON						
DAIRYMAN B DIMPLE	DAIRYMAN O DAISY	LINDEANS BABETTES BIERY	6-00	16720	904	305-2X
ROYAL ACRES ACE SONIA	ROYAL ACRES ACMES SANDY	CAR DALES VALOR ACE	6-02	16490	705	305-2X
DAIRYMAN JOLLY DAZZLE	EBER LEA CLASSIC DAZE	FOREMOST TOP JOLLY	3-01	15320	666	305-2X
DAIRYMAN CHOICE FLICKA	DAIRYMAN P N FLOWER	KELLOGG MINNIES CHOICE	2-04	13830	704	305-2X
HICKORY LANES BECKY	HICKORY LANES B FASHION BELL	GRANDVIEW WISTARS BART	3-03	15180	825	295-2X
DAIRYMAN MAVERICK DARLEEN	DAIRYMAN D DARLIA	OLYMPIC VIEW B MAVERICK	2-00	11410	512	305-2X
*EUGENE JENSEN & SONS, LEVEL GOLD FARM, BALSAM LAKE						
LEVEL GOLD CHAMPIONS PRECISE	ARABELS GEM	HOUSLEYS J CHAMPION	9-06	13840	638	305-2X
LEVEL GOLD CORPORALS MAMYE	LEVEL GOLD LKB MARIE	APPLEBROOK FAMES CORPORAL	3-05	13770	584	305-2X
*FREDERICK F. KIPP, LONE ACRES FARM, N. PRAIRIE						
LONE ACRES MAGIC TAFFY	LONE ACRES K TULIP	OAKVALE VIRTUES MAGIC	5-09	14690	656	305-2X
GUSANNAS WINSTON LIDA	GUSANNAS SCOTSMAN LANOR	EBER LEA FARMS WINSTON	4-06	14510	693	305-2X
LONE ACRES FIN FARRAH	LONE ACRES FAVOR TRIXIE	MAPLE MANOR FINANCIER	3-06	14020	638	301-2X
*PHIL LAESCH, LAESCHLAND FARM, CURTISS						
FAUVER HILL FAL DOLENA	FAUVER HILL HALS DOLITA	SPRING RIDGE G FALCON	8-05	18340	842	305-2X
FAUVER HILL LANCE BETTINA	FAUVER HILL J BETTY	LOCKSHORE NANCE LANCELOT	3-04	14160	656	305-2X
*LESTER LURVEY & SONS, BOULDER VIEW FARM, BARABOO						
MCKERROWS C JENN	MCKERROWS JENNIFER	HOUSLEYS J CHAMPION	9-06	18270	750	305-2X
PEMBERTON WINSTONS HOLLY	BUSHY PARK HALYARD HOLLY	EBER LEA FARMS WINSTON	2-11	15590	677	305-2X
BOULDER VIEW TITAN EVA	BOULDER VIEW B ELITE	MCDONALDS DARIMOST TITAN	2-11	15450	675	301-2X
*FREDRIC W. MOSELEY, MOSELEY FARMS, HIXTON						
SCRUB OAK TRANSFERS PUMPKIN	HI Y DUCE	HI Y TRANSFER	2-06	12190	496	305-2X
*JOHN E. NELSON, MEADOW LAWN FARM, WESTBORO						
MEADOW LAWN BRENDA	MEADOW LAWN SQUAW	WELCOME FLASHS HOLLIREX	5-00	14500	711	305-2X
*BERNARD PRALLE, FAUVER HILL FARM, ONALASKA						
FAUVER HILL PN ALEXA	FAUVER HILL M J ALEXIS	CEDARBROOK POLLYS NANCE	5-05	15330	602	305-2X
FAUVER HILL CHOICE MINERVA	SUNNYSIDE MARTYS MINNIE	KELLOGG MINNIES CHOICE	3-07	15560	763	296-2X
FAUVER HILL FAL DOLL	FAUVER HILL HAL DOLLY	SPRING RIDGE G FALCON	2-08	12710	565	305-2X
*WARREN A. SMITH & SONS, CITY VIEW FARM, WATERTOWN						
CITY VIEWS HOLLIREX GEM	MONARCHS VIRGILS GINGER	WELCOME FLASHS HOLLIREX	5-07	15660	680	305-2X
CITY VIEWS SUNNY GLEAM	CITY VIEWS DOMINOS GAY	BAY MEADOW SUNNYS DARIMOST	3-11	13900	565	305-2X
CITY VIEWS KELLOGGS NONA	CITY VIEWS AM BECKY	KELLOGG NANCES PRINCE	3-09	13530	611	305-2X
CITY VIEWS KELLOGGS MAE	SPRINGMEADOWS AMB MILLIE	KELLOGG NANCES PRINCE	3-08	12370	566	305-2X
CITY VIEWS HORNETS CASS	CITY VIEWS DONS CARMEN	CLOVELLY TOP HORNET	3-03	13140	537	305-2X

REGISTRATION

IT'S EASY AS

KEEP YOUR REGISTRATIONS UP-TO-DATE!

PRODUCTION — TYPE INDEX LISTING

of

Guernsey Sires

Summer Summary, July, 1981

- USDA Production Summaries
- Predicted Difference Type Evaluations
- PTI Listing — Volume III, Number 2

The American Guernsey Cattle Club
Peterborough, N. H.

ABOUT THE LISTING OF GUERNSEY SIRE EVALUATIONS
(Effective January 1, 1979)

The official evaluation for ranking Guernsey Sires is a total performance index using Predicted Difference values for production and Predicted Difference values for type — expressed as the Production/Type Index (PTI) for Guernsey bulls which are summarized under the USDA Modified Contemporary Comparison (MCC) Sire Summary procedures. An explanation of the PTI rankings may be found on the inside of this cover.

The initial summary for which Predicted Difference production values were combined with Predicted Difference Type (PDT) and expressed as Production/Type Index (PTI) values for Guernsey sires was the USDA Sire Summary run of 1979. This was published as Volume 1 and is a history file of the first 4576 Guernsey sires to be ranked by a Production/Type Index.

USDA Sire Summaries are currently issued twice annually — as of January and June. After each Sire Summary issue, which includes new bulls that are being summarized for the first time by USDA and some previously summarized sires for which additional data are available, an update Production/Type Index of Guernsey Sires is published. For reference purposes the listings published to date are:

Volume & Number	Period Issued	Volume & Number	Period Issued
Volume I, Number 1	June, 1979	*Volume III, Number 1	January, 1981
Volume II, Number 1	January, 1980	Volume III, Number 2	July, 1981
Volume II, Number 2	June, 1980		

**(Volume III, Number 1 contains the initial release for PD values for type (PDT) based upon the linear scoring of the individual type traits under the program of Uniform Functional Type Traits Appraisal (UFTTA), effective January 1, 1980, which updates the former type classification program.* Beginning with Volume III, Number 1 PD Type values for individual traits are based upon evaluations for traits made after January 1, 1980. Final score values for daughters of sires, however, include all cows scored since 1956 under both programs).

In using these Volumes, the most recent issue should be searched first. If a sire is not listed, the next Volume in reverse sequence should be searched until the bull is found and this will represent his most recent summary, which in some cases will be back to the history file, Volume 1, Number 1. Even though a sire may not show daughter activity sufficient to trigger updates, all additional data on him are nevertheless added to the AGCC pedigree files which appear as updated information in official AGCC pedigrees, Journal advertising and request for information on individual sires.

Index of Volume III, Number 2

Introduction	Cover II
Alphabetic Listing of Sire Summaries	Pages 1—7
PTI ranking/trait breakdowns	Pages 8—12
All Time Sires with PTI of +160 or more	Page 12—Cover III
AI Active Sires	Cover IV

A Total Performance Index Using P.D. Production & P.D. Type Evaluations

Prior to 1976 Guernsey sire evaluations for type were simple daughter averages. After 1976, daughter averages were deviated from breed average for final score and in each of the breaddown categories. This provided useful information but did not account for factors influencing differences in appraisal (classification) scores such as age; stage of lactation; genetic level of herdmates, etc. The accuracy of simple daughter averages is also subject to whether the bull is used randomly; has many daughters in a large number of herds; and to feeding, management and the genetic merit of the dams.

In comparison, the evaluations for Predicted Difference (PD) for milk employing specific guidelines in the PD calculations have proven extremely accurate. Guernsey breeders need appraisal data summarized in a manner that will allow them the best possible accuracy and uniform genetic evaluation of the transmitting ability of sires for use in their herds.

More Accurate Type Summaries

The American Guernsey Cattle Club entered into a cooperative research program with the Animal Improvement Programs Laboratory (AIPL) of USDA with the objective of developing more accurate sire evaluations for type as a companion evaluation to production (Guernsey Breeders' Journal, July 1979). The entire AGCC file of classification data was made available to USDA and preliminary research revealed the need to correct for the effects of genetic and environmental sources of variation to develop accurate summaries.

Heritabilities, repeatabilities and genetic correlations were among parameters calculated to develop the new sire evaluations for type. The methodology used is referred to as "BLUP" (Best Linear Unbiased Prediction) and uses many of the most advanced statistical procedures available to animal geneticists in the world today. All type traits appraisal scores available on each cow are used. Age adjustment factors and genetic parameters used are discussed in the July, 1979 Guernsey Breeders' Journal.

Predicted Difference For Final Score & Other Traits: PD Type

Sire evaluations are published in the Journal after each USDA Sire Summary run and reprinted annually in an official Guernsey Sire Summary booklet. The evaluations are now presented in two listings: (1) an alphabetical listing of bulls with production and type summaries; and (2) a listing of a Production Type Index and Predicted Difference for type by final score and individual traits. Each bull summarized by USDA that has five or more appraised daughters and at least 20% Repeatability for Predicted Difference Type (PDT) will have a type summary.

Figure 1 provides an example of the alphabetic listing using the five highest bulls for Production Type Index (PTI) in AI in the USDA Summer 1981 Modified Contemporary Comparison (MCC) Sire Summary. The familiar production information: PD for milk, fat percent, fat and dollars is shown and the Repeatability value. Part of the type information is also the same, i.e., the number of daughters scored and their average score. The new information is a Repeatability factor for type indicating the confidence level in PDT values — the higher the value, the more confidence PDT is close to the true genetic value. The PDT is an estimate of a bull's transmitting ability for final score expressed as a deviation from herdmates of breed average genotype for final score. For example, the PDT for CO-HILL FARMS T H BIG TEX is +2.4. Assume that the herdmates of his daughters in a breed average herd score an average of 75.0. Then the final score of BIG TEX daughters in this herd would be expected to average about 77.4. (75.0 + 2.4 = 77.4).

Table 1. Average for PD milk and PD type for Guernsey sires using various weighting factors

Weight PD$:PDT	Top 10% of Sires PD Milk (lb)	Top 10% of Sires PD Type	Top 1% of Sires PD Milk (lb)	Top 1% of Sires PD Type
0:1	+94	+1.14	+194	+2.26
1:1	+375	+.80	+695	+1.59
2:1	+443	+.48	+912	+.72
3:1	+470	+.29	+954	+.53
6:1	+497	-.04	+965	+.36
9:1	+501	-.14	+965	+.27
1:0	+502	-.42	+967	-.15

average PD milk at +470 is within 32 pounds of the maximum average PD milk with all emphasis on PD$ (1:0). This is also the optimum emphasis on PD$ which indicates that improvement in final score could also be expected by the value of +.29. Averages for the top 1% of bulls selected under various indexes indicate similar trends and point out the increased genetic progress expected from increased selection intensity. Daughters by bulls used from the top 1% of the breed based upon the 3:1 weighting would be expected to produce an average of 954 lbs. more milk per lactation and score an average of .53 higher on classification than herdmates in a breed average herd.

Ranking & Using Bulls On The Production Type Index

The second listing using Figure 2 can now be examined using the same five bulls, but ranked this time by their PTI values discussed above. Note that 13 traits appear in addition to final score. In evaluating traits from one biological extreme to another on the scale of 50—99, as is now the case under the Uniform Functional Type Traits Appraisal program, it is recognized that the optimum, or most desirable, value for some traits may not be the highest numeric value. In determining PD values for the 13 traits, there are five where the optimum is in the middle; these traits are: Foot Angle, Rear Legs, Pelvic Angle, Teat Placement and Udder Depth. Therefore, evaluations for these traits carry an alphabetic code to indicate the direction of the trait from the most desirable point. For example, the evaluation of Udder Depth for TELESTAR is S/0.4. This indicates the Udder Depth tends to be slightly shallow.

In the case of a bull with fewer than 5 appraised daughters and/or a Repeatability for final score of less than 20%, a PTI may be printed but not a type proof. The PTI calculation for such a bull comes mostly from PD$. The limited daughter appraisal data (0 to 4 daughters scored) is combined with pedigree data for type on the bull to determine the limited contributions PDT makes to PTI.

Bulls can be located on this list in one of two ways. If a specific bull is desired (for example CHOICE) first refer to the alphabetical listing for his PTI value. Then refer to the PTI listing ranking bulls from top to bottom by PTI, to the rankings indicated by the bull's PTI — in this case just over +300. The PTI is printed in the first column beside the bull's name. This makes it easy to scan the PTI's until you find the desired bull.

This PTI and type traits appraisal listing includes the bull's name, rank by PTI, Repeatability for PTI; number of daughters appraised, Repeatability for Type & PDs for final score and each trait scored at appraisal.

The other objective of locating a bull or bulls on the PTI list may be the best selection for specific matings. These optional procedures are possible: (a) since the relationship of final score to other type traits is generally positive, selecting for final score would also indicate improvement in other traits as indicated by the first three bulls in the sample shown which are, for practical purposes, breed average or above in all traits; but two bulls show exceptions in some traits; (b) if the objective is to use the best PTI available to improve a trait other than final score, one would start at the top of the PTI order list and go down only as far as necessary to find a high PD for the supplemental trait. In Figure 2 using stature as an example, the first two bulls are strong in transmitting this trait and the other three are breed average or slightly above; and if suspensory ligament is used, two bulls are indicated as improvers of this trait, one is about breed average and two are slightly below breed average; or (c) a minimum PTI for a specific herd program can be set — for example at +200 — and then use sires from within this group of bulls with the highest PD's for specific supplemental traits in corrective matings.

Figure 1 – Highest PTI bulls available in AI (Summer 1981) listed in alphabetic order

			PRODUCTION								TYPE				INDEX	
NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% BIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	AVG SCORE	RPT	PD TYPE	RPT	PT INDEX
CO HILL FARMS T H BIG TEX.....	589908	15	23	44	***	84	60	+1398	-.12	+53	+180	16	78.1	50	+2.4	58	+338
KELLOGG MINNIES CHOICE.....	580204	3	805	3704	13	23	95	+1416	-.10	+56	+186	1345	77.1	56	+1.2	99	+320
MAURANA WIS TELESTAR.....	566731	29	160	294	12	5	93	+1400	-.06	+60	+191	111	76.8	89	+.6	92	+312
RED HILL KING HENRY.....	589754	29	2	11	***	60	19	+1417	-.18	+48	+173	0		0		14	+305
WELCOME CHOICE ADMIRAL.....	590165	29	17	19	***	79	44	+1394	-.10	+55	+183	3	77.0	18		36	+275

Figure 2 – Highest PTI bulls available in AI (Summer 1981) ranked on Production Type Index (PTI)

								PREDICTED DIFFERENCES FOR APPRAISAL TRAITS												
NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
CO HILL FARMS T H BIG TEX.....	338	58	16	50	2.4	1.2	1.0	0.8	S0.2	P0.3	H1.5	1.4	1.1	2.0	1.4	C0.4	0.1	D0.7
KELLOGG MINNIES CHOICE.....	320	99	1349	98	1.2	-0.6	1.2	1.0	S0.1	S0.9	H2.8	-1.5	0.5	0.1	-0.2	C0.4	-0.2	D1.2
MAURANA WIS TELESTAR.....	312	92	111	89	0.6	0.6	-1.1	1.2	L0.2	P0.5	L1.5	-0.6	-0.2	0.0	1.0	C0.2	0.2	S0.4
RED HILL KING HENRY.....	309	14	0	0														
WELCOME CHOICE ADMIRAL.....	279	38	3	18														

Production Type Index

The far right column of Figure 1 is the Production Type Index identifying bulls as the best herd improvers for both Predicted Difference Dollars (PD$) and Predicted Difference Type (PDT). It is expressed as a ratio of 3:1 for PD$ to PDT. A Repeatability factor associated with the PTI is indicated in the PTI column.

The reason for the simultaneous use of production and type summaries is a positive correlation between production and type in the Guernsey breed of .20. This means that in general, bulls siring high production also tend to sire above average type. The PTI then identifies the bulls which are the best herd improvers for both PD$ and PDT.

The use of PD$ in ranking bulls is logical because the value of the milk produced depends upon both the quantity produced and its components (currently fat and/possibly protein). The challenge is to select a generally applicable set of weights (emphasis on PD$ and PDT). Table 1 shows the effects various weightings of PD$ and PDT in the top 10% and 1% respectively of Guernsey bulls and the logic of the 3:1 weighting of PD$ to PDT. If all the emphasis were on PDT (0:1), the top 10% of the bulls would average +94 for milk and +1.14 for PDT. If all the emphasis were on PD$ (1:0), the average PD milk in the top 10% would be +502 while PDT would average -.42. Then note that the weight of 3 for PD$ to 1 for PDT, the

Summary

The new Guernsey type evaluations equal in accuracy any available in the world today. Future improvement in genetic merit for type in the breed can be anticipated. More accurate sire summaries for type enable breeders to improve genetic progress for production while maintaining the rate of genetic progress for type or recent years. Conversely, genetic progress for type can be increased without sacrifice in genetic progress for production.

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JULY 1984.

NAME OF BULL	NUMBER	AI STUD	NO. DTRS	% CUL	% RIP	PRODUCTION PD MPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	TYPE	INDEX RPT	INDEX
ADOBE FORTUNE GENTLEMAN.....	585581		4	14 ***	15	30	+86	+.05	+5	+20	3	76.3	22		28	+10
ADOBE MEDLEY JUAN.....	585738		1	43 N	23	24	+209	.00	+10	+30	0		0		16	+30
ALNO WINSTONS GARY.....	588566		4	20 ***	25	33	+228	+.07	+17	+43	14	76.8	42	+.1	35	+56
ANGSTMAN FARM COLONEL.....	579595		1	26 N	0	24	-131	+.13	+6	+1	0		0		18	-55
ANGSTMAN FARM MAY ROSE KING...	587763	1	12	22 ***	9	49	+298	-.01	+13	+41	8	74.6	36	-.7	46	+36
ANOVADALES PRINCE STEVEN.....	578354		1	18 ***	0	22	+222	-.03	+8	+28	0		0		16	+36
ANOVADALES SUZANNE BRILLIANT..	569571		2	11 ***	0	28	-71	+.01	-2	-8	2	73.0	13		24	-38
ANSHIL D SUPREME.....	570855		7	25 ***	0	42	-292	-.02	-16	-46	18	78.2	49	-.5	44	-101
APPLE CREEK GALAHADS FRANK....	587528		2	17 ***	0	23	-117	+.06	0	-8	16	79.6	37	-.4	26	-37
AR MAR SULTAN BONUS.....	594340		1	11 ***	73	17	+777	-.14	+23	+90	0		0		12	+146
AR PRIDE GOLDEN CIRCLE ANDY...	591151		1	13 ***	69	18	+302	-.10	+5	+28	0		0		13	+15
ARIZONA FARMS CREAMS MELLEY...	576031	44	13	100 23	0	64	-43	+.14	+11	+15	42	77.6	61	+.2	63	+13
ARIZONA FARMS LIGHT.....	587004		5	20 ***	16	32	+58	+.07	+9	+18	11	79.1	34	+.3	33	+22
ATTEBROC FLASH DIVIDEND.....	577154	40	65	154 17	36	86	+1081	-.15	+36	+131	55	78.0	80	+1.3	84	+234
BAY MEADOW DUKES HIGHMARK....	587701		5	18 ***	13	33	-175	+.06	-3	-17	5	74.2	27	-.9	32	-65
BAY MEADOW FAMES SUCCESS.....	587206		5	44 8	10	37	+191	-.23	-13	-8	12	76.6	38	-2.4	37	-83
BAY MEADOW FORTUNE OUTLAW.....	587588		14	62 27	11	61	+152	-.09	-1	+9	24	75.4	61	-1.5	61	-37
BAY MEADOW FORTUNES CASANOVA..	584927		7	25 33	0	44	+54	-.06	-3	-1	17	76.7	49	-1.0	45	-40
BAY MEADOW PRINCE CLIFF.....	585216		2	20 ***	6	27	+62	-.01	+2	+7	1	78.0	7		22	-6
BAY MEADOW SUNNYS DARINCST....	572113	29	155	442 14	1	94	+262	-.01	+11	+35	181	77.5	91	+.4	93	+53
BAY MEADOW TCF HUGHES.....	590185		3	12 ***	42	24	-67	-.03	-6	-14	0		0		18	+1
BEAULYN GREAT RCLAND.....	589222		5	11 ***	50	31	-281	-.11	-23	-56	5	76.2	27	-1.0	30	-131
BECKER FARMS TAFFYS GOLDDIGGER	584375		2	11 ***	0	23	-96	-.05	-9	-21	8	79.9	29	+.5	24	-36
BEETCHENOW FARMS T H HCENET...	588942		4	14 ***	46	34	+586	-.16	+12	+59	6	77.7	30	+1.5	33	+119
BEETCHENOW FARMS WATERGATE....	586866		4	29 9	15	33	-332	+.02	-14	-45	16	74.8	49	+.3	37	-81
BELL G BUSTER.....	577897		1	12 **	0	19	-384	+.04	-15	-50	0		0		14	-126
BERGEYS PRINCE JACK.....	588639		2	21 ***	15	26	+140	-.04	+3	+14	12	76.6	32	+1.4	28	+44
BERNDTS DARI LAD.....	586894		3	11 ***	0	33	-59	+.05	+2	-1	10	75.5	42	.0	35	-17
BETTSWARD FACTORS MCEWAN.....	579853		2	13 ***	9	22	-268	.00	-13	-39	3	77.0	19		21	-98
BETTSWARDS DARINCST TEX.....	587008		3	10 ***	13	23	-51	-.01	-3	-8	3	78.3	18		22	-28
BETTSWARDS LEADERS ALLEN.....	590365		2	11 ***	27	20	-223	+.02	-9	-30	8	76.9	27	-.2	21	-68
BIG ELMS THOR.....	575004		3	20 **	0	35	-126	-.03	-9	-23	0		0		26	-63
BLACKWATER ONWARD ADMIRAL....	567366		3	18 ***	0	33	+146	+.09	+15	+34	14	74.1	45	-1.4	36	+5
BO JOY F FABIAN.....	569121		2	23 ***	17	25	+555	-.05	+21	+71	0		0		19	+63
BO JOY FLOWERS FAITHFUL.....	590579		3	20 ***	50	28	+542	+.01	+27	+80	0		0		21	+56
BO KAY TIM KRIS.....	588369		2	13 ***	31	22	+566	-.06	+21	+72	0		0		16	+99
BOE RIDGE K B DUKE.....	579084		1	15 ***	0	22	-125	.00	-6	-18	10	76.9	30	-.4	24	-55
BOE RIDGE K H JAMSON.....	573655		14	32 30	4	55	+118	+.04	+9	+23	23	79.5	62	+1.2	57	+51
BOEUF VALLEYS PRINCE CEABLIE..	580089		3	11 ***	0	31	+53	-.05	-2	0	7	74.7	31	-.9	31	-36
BOEUF VALLEYS SABIAN.....	586508		5	13 ***	0	33	-410	-.03	-22	-63	2	75.0	13		28	-125
BOSTWICK VALLEY HERMES ECGER..	583764		1	11 ***	0	21	+182	.00	+9	+27	6	75.8	26	-.9	22	+6
BOTTOM VIEW JERRY DUKE.....	591521		1	21 ***	35	22	-57	-.07	-9	-18	11	76.1	30	-.3	24	-51
BOULDER VIEW DARI SUPERSTAR...	586190		2	16 ***	7	26	+108	+.06	+11	+25	1	83.0	11		22	+34
BOULDER VIEW DUKES STATESMAN..	587101	40	46	105 13	22	80	+308	-.13	+2	+24	33	76.3	65	-.7	77	+10
BOULDER VIEW HI EXCELLENCE....	589684	14	24	37 ***	37	60	+663	-.22	+9	+59	7	81.1	35	+1.9	54	+131
BOULDER VIEW HI SENSATION.....	589921		9	18 ***	35	40	+618	-.20	+9	+56	7	75.6	32	.0	38	+80
BOULDER VIEW F BELLBINGER.....	585556	14	71	141 19	5	87	+98	+.13	+17	+34	41	77.4	75	+1.2	84	+68
BOULDER VIEW P IMPERIAL.....	585555		10	21 ***	0	45	+118	+.08	+13	+25	4	74.5	23		39	+25
BOULDER VIEW POLLY ELIATION....	586870		1	11 ***	33	17	-263	+.03	-10	-34	1	77.0	10		16	-65
BOULDER VIEW T B JUSTICE.....	589821		3	15 ***	67	28	+298	-.05	+9	+35	4	78.8	20		26	+68
BOULDER VIEW WINSTONS SUPERIOR	590688		2	11 ***	73	23	+92	+.02	+6	+16	1	76.0	7		19	+26
BREEZY POINT CKEE.....	583974		1	17 ***	0	22	-231	+.07	-5	-24	6	75.8	25	-.5	23	-67
BROCK FARM HOUSLEYS WARRIOR...	582079		1	16 ***	0	22	-116	+.08	+2	-5	14	75.9	36	-.3	25	-31
BROCKWELL A VAGABOND.....	587334		7	23 ***	14	45	+93	-.09	-4	0	15	78.3	48	+.3	46	-7
BROCKWELL E ATLANTIC.....	586593	14	19	40 6	6	63	+846	-.13	+27	+101	29	79.2	67	+1.0	64	+175
BROOKNOOK CYCLONE.....	585265	3	84	225 15	4	90	+909	+.03	+46	+136	61	77.2	83	+1.2	88	+236
BROOKNOOK MCKENTOS STAFFIER...	587904	9	42	117 18	5	82	+549	-.21	+5	+45	43	77.7	74	+1.1	80	+88
BROWNIES FARMS OFFICER.....	589614		5	14 ***	79	29	+634	-.18	+12	+62	2	74.0	14		25	+50
BROWNIES FARMS ORDWAY.....	571571	13	48	96 13	0	83	+10	-.04	-3	-4	36	75.2	71	-1.1	80	-49
BRYN DU DARI EOY.....	581409		4	12 ***	0	34	-217	-.01	-11	-32	5	78.8	27	+.1	32	-65
BUSHY PARK LEADERS ACE.....	585887	15	43	84 23	1	79	+174	+.05	+13	+33	44	76.6	75	-.5	78	+26
BUSHY PARK MORTGAGE LIFTER....	586728		1	17 ***	0	22	+190	+.02	+11	+31	15	79.7	35	+.5	25	+46
BUTLER HILL P L GENERAL.....	587607		2	17 ***	35	27	-58	+.06	+3	+1	2	80.0	16		25	-15
BUTLER HILL P L JUDGE.....	586378		5	22 ***	20	35	-513	+.01	-23	-72	13	80.2	37	-.3	35	-139
BUTLER HILL P L JUSTICE.....	587608	1	14	48 32	7	62	-579	+.14	-15	-63	13	77.9	48	+.8	59	-101
BYE GEORGE ALMOST.....	581369		3	18 ***	0	34	+415	-.07	+13	+49	11	73.6	30	-1.1	33	+35
CALFEE PRINCE GENE.....	581057		1	17 ***	0	23	-15	.00	-1	-3	0		0		17	-34
CAER CREEK FAYVCR FAMOUS.....	568507		2	30 5	5	27	-335	+.01	-15	-47	17	76.5	37	+.6	29	-78
CEDARBROOK POLLYS EMORY.....	568345	3	323	1382 14	0	98	+127	-.11	-4	+2	629	78.3	97	+1.7	97	+31
CHANTICLEER DARI KALIPE.....	583118		3	15 ***	0	31	+107	-.05	0	+7	4	79.8	21		28	+9
CHAPMAN FARMS HAL MCBRIE.....	574046		2	12 ***	0	22	+104	-.04	+1	+9	0		0		16	-5
CHEDCO BONANZAS KING.....	560835	15	318	1229 14	0	96	+94	-.02	+3	+11	367	77.5	95	+.1	97	+6
CHEDCO FLASHS VICTORY.....	581884		11	52 8	0	56	-366	+.09	-9	-35	50	76.6	64	-.5	58	-91
CHEDCO JANETTES DAIRYMAN.....	565965		2	50 13	37	37	+253	-.05	+7	+28	0		0		28	+34
CHEDCO MAMETS BILLY.....	566818		1	23 ***	36	23	+253	.00	+12	+36	13	77.6	32	-.3	25	+37
CHEDCO MAMBYS DARINCST.....	588372		7	29 ***	19	44	-9	+.03	+2	+3	5	76.8	31	+.7	40	+7
CHEDCO PETALS PRINCE.....	575727	17	37	139 10	21	73	-334	+.27	+8	-10	63	79.4	56	+1.8	69	+10
CHENANGO FARM GALLANT.....	575144	21	406	388 13	9	92	+444	+.02	+23	+67	135	75.6	88	-.5	91	+83
CHENANGO GLADE.....	566758		1	12 ***	0	20	-175	+.01	-7	-23	0		0		15	-51
CHENANGO NAPOLEAN.....	590108		1	16 ***	75	19	+927	-.14	+30	+111	0		0		15	+207
CIRCLE B BLAZER C GRIZZLY.....	586418		3	10 ***	0	27	+360	+.01	+18	+53	6	77.7	27	-.6	27	+51
CIRCLE B BUTTERCUPS BLAZE.....	585761		2	19 ***	0	28	+694	-.10	+23	+84	13	80.3	32	+.2	29	+127
CLARKDALE AFC MERCURY.....	585389		2	12 ***	17	21	+160	-.05	+3	+16	2	76.0	13		19	+2
CLEARBRANCH DARI KINGMAN.....	568068		1	13 ***	0	21	+108	-.01	+4	+13	0		0		16	+23
CLEARBRANCH DARI PRINCE.....	566608		3	30 ***	0	32	+315	-.12	+3	+26	3	76.0	21		29	+35
CLEARBRANCH DARI RIVAL.....	584482		3	21 ***	0	34	+382	+.06	+24	+65	16	77.5	46	+1.1	34	+137
CLEARBRANCH TULIPS B MCKAN....	578110	1	20	92 13	0	70	-20	+.10	+8	+12	53	78.6	71	+1.9	70	+46
CLEVERLANDS DARI ROMANY RYE...	568310		2	11 ***	18	24	+364	-.17	+1	+26	4	76.8	20		23	+46
CLEVERLANDS DARINCST BANNER...	567915		4	14 ***	29	30	+1075	-.31	+19	+103	6	76.0	30	-.3	30	+150
CLEVERLANDS DARINCST NPT.....	581412		9	91 5	6	56	+757	-.06	+30	+100	71	76.5	59	+.4	57	+159
CLEVERLANDS DARINOST PRINCE...	590382		5	13 ***	54	32	-50	+.04	+1	-2	1	70.0	7		26	-7
CLEVERLANDS DARINCST TCF NOTCH	582757		2	21 ***	0	29	+201	-.08	+2	+17	13	73.0	36	-.8	31	-7
CLEVERLANDS JA DA HCENET.....	590101	14	10	29 ***	41	49	+568	-.09	+37	+125	7	74.6	33	+1.1	45	+216
CLEVERLANDS MR CALIFORNIA.....	569405		6	12 ***	42	35	+298	+.07	+21	+54	4	79.8	25		33	+54
CLEVERLANDS NADJAS TIM.....	582790		4	17 ***	0	37	-226	+.02	-9	-30	10	73.9	36	-.4	36	-74
CLEVERLANDS SMILING GRAND DUKE	579205		1	14 **	0	20	+185	-.04	+5	+21	0		0		15	-1
CLEVERLANDS ZENITH.....	575523	11	61	231 10	8	86	+834	-.28	+11	+74	130	76.0	83	+.6	85	+125
CLOE ACRES DEBBYS DANNY ECK...	589933		3	16 ***	31	25	-42	-.02	-4	-9	6	79.2	24	-.4	25	-39
CLOVER JACK DARI SHIRMAN.....	588928		3	17 ***	29	34	-203	.00	-10	-30	3	75.3	17		30	-57
CLOVER JACK DARI ZORO.....	586155	29	38	75 12	4	77	+377	-.09	+9	+40	36	77.6	70	+.5	75	+63

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JULY 1981.

						PRODUCTION						TYPE				INDEX	
NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	AVG SCORE	RPT	PD TYPE	RPT	PT INDEX
CLOVER JACK TOP EMPIRE........	590186	1	13	28	***	68	50	+371	-.08	0	+25	2	73.5	14		41	+32
CLOVERLAND B DARIMAKER........	565250		3	21	10	0	35	+546	-.14	+12	+56	0		0		26	+64
CO HILL FARMS T H BIG TEX.....	589908	15	23	44	***	84	60	+1398	-.12	+53	+180	16	78.1	50	+2.4	58	+338
COLORFUL COLORADO FLUTE.......	565169		3	12	***	9	27	0	+.01	+1	+2	13	75.8	35	-2.0	29	-62
COOKEEY PEGGYS PRINCE.........	590138		1	10	***	50	18	-244	+.06	-6	-26	7	74.4	27	-.4	20	-67
CORNER GROVE T H AMOS.........	569462		3	11	***	9	29	+781	-.10	+27	+96	5	77.6	27	+2.0	28	+193
COULEE CREST HALS MARTY.......	578925		3	32	***	10	32	+408	-.06	+13	+49	14	79.2	38	-.1	33	+62
COVE VIEW TOP MARK............	578888		2	15	***	0	31	-20	+.06	+5	+7	11	74.5	30	-1.4	31	-40
CROASDAILE FAYVOR MONARCH.....	566080		2	37	9	8	26	+88	-.03	+1	+8	1	83.0	7		23	+44
CRONINS RICK DEMO.............	588421		1	13	***	15	20	-270	+.01	-12	-38	11	75.7	37	+.6	25	-63
CROSS ARROWS LARRY............	565478		2	11	***	9	26	+318	+.02	+17	+49	10	78.1	35	-.2	29	+60
CROSS LEA DUKES NUGGET........	568682		1	22	30	9	22	-137	-.02	-8	-22	0		0		16	-65
CROWN STONE DARI DAIRYMAN.....	566465		2	33	***	42	28	-304	+.07	-8	-33	18	74.6	46	+1.0	33	-45
CROWN STONE HORNET REPIECE....	588469		1	14	***	36	20	+377	-.11	+7	+37	6	76.1	30	+1.8	23	+90
CRYSTAL SPRING CHAMPION CHAMP.	567360		3	20	***	55	27	+49	+.02	+4	+10	0		0		20	+6
CUS GEE HILDIS SUPERIOR.......	589031	7	14	18	***	19	46	+183	+.11	+19	+43	3	77.0	19		39	+50
DALARK HEFAS CHAMP............	579575		4	24	9	0	32	+86	.00	+4	+12	23	76.1	42	.0	34	+4
DAN BA LEE FINE DANCER........	589826		1	12	***	8	20	-161	+.07	-1	-12	8	81.5	28	+2.2	22	+17
DAN BA LEE WINSTON ELMER......	589676		4	11	***	0	29	+452	-.09	+13	+51	7	79.4	28	+.2	29	+74
DANCYVILLES CHAMPION APPLE....	582409		5	14	***	0	32	-361	+.07	-11	-42	8	69.5	35	-1.6	33	-122
DARBY MAPLE TOPPER............	585946		1	21	***	24	22	+820	-.12	+27	+99	0		0		17	+167
DARDENELLA SUCCESS FAUST......	590649		4	10	***	50	26	+71	-.13	-9	-10	8	76.6	36	+.3	28	-23
DEEP LAKE TRANS FLASH LEADER..	552590		3	11	***	0	23	-117	+.08	+2	-5	0		0		17	-18
DEERPATH DARI MENNEN..........	565008		10	21	***	0	50	+359	+.01	+18	+53	12	80.4	51	+1.5	50	+109
DENDELS ORCHARDS CHERRIES REX..	589867		1	34	***	55	23	+624	-.09	+21	+76	0		0		17	+80
DENDELS ORCHARDS CORA E REX...	569886	1	7	11	***	73	31	+971	-.17	+28	+111	6	74.8	30	-1.0	31	+143
DENDELS ORCHARDS CORA ECLLIREX	568441	7	13	31	***	62	52	+656	-.04	+29	+94	1	77.0	7		41	+119
DENDELS ORCHARDS GOLDEN PRINCE	581333	21	99	258	15	4	91	+106	+.14	+18	+36	63	76.4	81	-.2	88	+39
DENDELS ORCHARDS HEATHER PRIDE	567006		2	31	0	0	27	+564	-.04	+23	+75	1	76.0	7		22	+106
DENDELS ORCHARDS HOLLIREX.....	568118		7	14	***	0	37	+257	+.07	+19	+48	5	75.6	25	-1.1	34	+36
DERINDA TOP HORNETS E SHERLOCK	589552		1	13	***	54	19	+607	-.07	+22	+76	1	81.0	7		16	+128
DINSMORE DARIMOST CAPTAIN.....	584524		1	29	***	0	24	+210	-.03	+7	+25	19	74.1	34	+.1	26	+30
DISPATCHS LEADER OF LAY LAINE.	586463		2	11	***	9	27	-266	-.02	-14	-41	8	75.3	34	-.7	29	-97
DIVERSIFIED CHAMPION CORKY....	566522		3	18	***	35	32	-287	+.10	-5	-27	9	74.2	36	-.5	33	-73
DUGETH LONELYHARTS LANDMARK...	566490		2	10	***	22	26	+449	.00	+21	+64	5	76.2	35	-.6	28	+75
DULESC PRINCE LEE.............	567220	29	20	33	4	13	63	+437	+.07	+27	+73	12	76.4	49	+.5	60	+117
DULESC T HORNET LIBRA.........	589321	29	22	31	***	29	60	+570	-.22	+5	+46	16	75.6	54	+.6	59	+79
DULUTH F TEDDY................	572483	17	12	28	25	0	56	+190	+.05	+14	+35	1	67.0	7		44	+23
DUTCH MILL CHAMPIONS FUTURE...	582636		10	27	4	0	46	+252	-.10	+2	+20	21	80.4	54	+.7	48	+35
DUTCH MILL DUKES FERNANDO.....	566902		18	46	12	10	62	-84	+.10	+5	+2	20	78.2	53	-.8	60	-32
DUTCH MILL DUKES JASPER.......	590191		1	26	***	42	22	-33	-.02	-3	-7	0		0		17	-24
DUTCH MILL FUTURES FAME.......	589364		3	16	***	38	29	+112	-.01	+4	+14	8	78.6	30	+.7	29	+26
DUTCH MILL TOP HORNETS FERNELL	588800	29	60	86	***	68	77	+677	-.13	+19	+76	21	78.8	60	+2.4	73	+169
DUTCH MILL VALORS GENERAL.....	583039		1	17	**	0	22	-217	+.04	-7	-26	0		0		16	-62
EASTHILL NOBLE NANCE..........	586518		2	18	***	44	27	+161	-.09	-1	+9	7	71.9	28	-1.0	28	-26
ECHO DELL G W BILLY...........	569427		2	14	***	46	23	+381	+.01	+19	+56	0		0		17	+47
EDGEWOOD DARIMOST FASHION.....	566681		2	13	***	0	26	+140	-.11	-4	+3	11	79.5	33	+1.4	28	+26
EDISTO FARMS BONANZA DUNDEE...	565895		7	34	0	3	45	+261	+.03	+15	+42	31	74.8	54	-1.2	47	+25
EDISTO FARMS D JACK...........	567234		5	12	***	0	37	+134	+.04	+10	+25	11	75.7	37	+.8	37	+46
EDISTO FARMS DARI FAMOUS......	576074		6	18	***	14	44	+276	+.08	+21	+53	18	79.3	55	+1.2	47	+98
EDISTO FARMS DF MONDAY........	591056		2	12	***	83	25	-75	+.06	+2	-2	4	71.3	20		24	-33
EDISTO FARMS FAVORITES BONUS..	579589	15	123	343	11	12	93	+1289	-.25	+34	+142	137	77.1	88	+.7	92	+238
EDISTO FARMS FB HERO..........	590711		3	13	***	85	27	+594	-.05	+23	+77	4	73.0	20		25	+102
EDISTO FARMS FLASHS STAR......	556020	1	399	1679	16	0	98	+21	+.05	+6	+11	700	77.7	97	+1.1	98	+31
EDISTO FARMS W F BAKER........	583259		15	55	5	2	58	+301	+.06	+20	+53	41	73.7	61	-1.0	58	+45
ELM MOOR PRINCE BART..........	587710		2	12	***	0	23	-42	-.04	-6	-13	8	79.0	27	+1.1	24	-8
ELMARDA BERNHARTS GERONIMO....	578932		3	10	***	0	31	-53	+.02	-1	-5	3	67.7	19		28	-78
ELMARDA FAYVOR GLENN..........	587999		1	24	***	50	22	+505	-.05	+19	+65	0		0		17	+130
ELMWOODS DAIRY CHAMPION.......	587455		2	22	***	6	26	-134	+.04	-3	-14	1	78.0	7		21	-19
ELMWOODS ROSE REGBY...........	589202		2	13	***	15	21	+304	-.12	+3	+25	0		0		16	+8
ELSVIEW FARMS DARI LAD........	585152	15	25	82	16	1	76	+136	+.06	+12	+29	21	77.0	61	+.7	72	+46
ELSVIEW FARMS TOP LEADER......	566558	15	31	74	18	5	77	+187	-.04	+5	+21	20	78.4	59	+.5	72	+31
ENYAW HOLLIREX DR JOHN........	568514		3	12	***	0	31	+787	-.11	+26	+95	7	74.6	33	-1.4	32	+107
EVERGHILL TOP HORNETS ROSCOE..	569322		1	10	***	30	18	+326	-.13	+3	+27	0		0		13	+69
F L F CHAMPION BECKY BALFOUR..	584419		2	10	**	0	27	+16	+.01	+2	+4	2	83.5	15		24	+30
F L F LEADER LADY LADDIE......	587631		1	12	***	0	21	+168	.00	+8	+24	10	77.5	31	+.1	23	+28
FALCONS CORPORAL AUSTIN.......	589823	3	23	31	***	74	55	+460	.00	+22	+67	3	75.3	19		46	+98
FALCONS WISTAR PATRICIAN......	563873	7	53	116	11	23	84	+1213	-.11	+46	+156	65	76.7	83	-.2	83	+237
FAR WEST C PATRICK............	583966		3	27	8	0	32	-112	+.08	+2	-4	1	81.0	7		26	-13
FAR WEST POLLYS NOBLE.........	586645		7	33	23	0	50	+287	-.08	+6	+29	15	78.7	53	-.2	50	+30
FAR WEST PRINCE GENERAL.......	589320		6	20	***	11	36	+103	+.05	+10	+23	11	81.9	33	+1.5	35	+60
FAR WEST VIRGINIAS FALCON.....	589827		10	13	***	17	37	-339	-.02	-18	-52	10	75.6	42	-.1	38	-101
FAUVER HILL C BRAVO...........	582322		2	20	***	0	29	+47	+.06	+8	+16	1	76.0	11		25	+13
FAUVER HILL C CONSTANTINOPLE..	578875		3	18	***	0	28	-117	+.11	+5	0	14	75.6	38	-.7	31	-33
FAUVER HILL FS ALEXANDER......	588552		2	10	***	11	25	+240	-.09	+3	+21	3	79.7	22		24	+22
FAUVER HILL HERDSMAN MARK.....	585603		3	11	***	0	24	-236	+.02	-9	-30	5	76.0	26	+.2	25	-60
FAUVER HILL MIDAS.............	588685		13	46	14	24	52	+193	-.01	+8	+26	24	80.7	54	+1.9	53	+75
FAUVER HILL MINSTREL..........	587833	14	24	31	38	0	61	+509	-.13	+11	+52	10	76.2	47	+.1	58	+74
FAUVER HILL F SHAWN...........	589942		24	46	20	22	64	+37	+.09	+10	+15	19	74.3	58	-.2	62	+11
FAUVER HILL SAM FRISCO........	590121		1	11	***	45	16	-475	+.12	-12	-51	0		0		13	-120
FAUVER HILL W SUPER STAR......	584453	3	85	198	15	4	90	+668	-.19	+13	+66	74	78.1	83	+1.2	88	+125
FAUVER HILL WINSTON GREG......	587979		2	23	15	0	27	+95	-.02	+3	+11	15	77.4	37	+.6	30	+19
FAVAS J C FROSTY..............	583607		1	13	***	0	21	-337	+.03	-13	-44	8	72.6	29	-.7	23	-104
FINCHWAY HORNET FAYVOR........	590547		1	10	***	80	18	+461	-.03	+19	+62	0		0		13	+125
FLASH C WATCHMAN..............	574186		1	32	5	0	24	-47	+.06	+3	+2	0		0		18	-43
FOR LOU FARMS D M MARK........	587098		2	10	***	0	27	-124	+.06	0	-8	7	77.7	32	+.4	29	-20
FOR LOU FARMS P BART..........	572343		2	21	***	0	26	+27	-.01	0	+2	21	76.2	38	-1.3	29	-44
FOREMOST NANCE ACE............	579526		3	22	***	0	35	-45	-.06	-8	-16	9	78.9	30	+.1	33	-39
FOREMOST TOP JOLLY............	580792	15	225	499	12	28	95	+253	-.23	-10	+1	220	78.5	93	+1.8	94	+32
FOREST HOMES DARI SAILOR......	584427		3	20	***	0	29	+32	+.03	+4	+9	17	80.7	47	+.2	33	+3
FORTUNES STAR OF WESTLANE.....	590039		1	13	***	27	21	+430	-.02	+18	+58	0		0		15	+40
FOUR J DARIMOST DAN...........	588644		2	13	***	20	29	+101	-.04	+1	+8	0		0		22	+4
FOUR J NANCE FORWARD DEWEY....	583863		2	14	***	0	27	+183	-.08	+1	+14	0		0		20	+8
FRA HIB KUNG FU SANFORD.......	589522		1	21	***	33	21	-34	-.06	-7	-14	0		0		16	-51
FRA HIB MARYS P TOPCAT........	578458	27	67	161	26	3	86	-415	-.09	-28	-73	66	78.1	80	+.9	85	-111
FRA HIB PRINCE LYLE...........	586922		5	15	***	10	33	+190	-.12	-2	+10	12	75.9	40	-.8	35	-18
FRA HIB T B FANTASTIC.........	589104	21	5	14	***	0	37	+756	-.05	+33	+107	5	80.9	38	+2.2	37	+214
FRA HIB TOPCATS SABIAN........	586022		2	14	***	0	23	-617	+.13	-18	-71	1	76.0	7		19	-128
FRANCHESTER OLEANDER EMPEROR..	585243		9	19	***	0	46	+93	+.03	+7	+18	13	76.8	46	-.6	46	-1
FRE LYN PRINCE DESTINY........	589595		1	13	***	50	19	+823	-.12	+27	+95	11	76.1	31	+.5	22	+161

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JULY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	APT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	TYPE AVG SCORE	TYPE RPT	TYPE PD TYPE	INDEX RPT	INDEX PD INDEX
FREDELLAS Y GILES.....	586068		2	18	***	0	32	+519	-.04	+21	+69	7	75.9	28	-1.2	31	+69
GATES BILLY SHAZAM.....	588584		2	16	***	0	27	-61	-.06	-8	-17	13	75.5	34	+.7	29	-25
GAYLC BELLE GEBGO.....	586363		1	10	***	0	19	+34	-.03	-1	+1	1	77.0	7		16	-32
GENEGLOW DARI CEASER.....	588774		1	21	***	0	23	+435	-.12	+9	+44	19	79.4	34	+1.5	26	+54
GEO MARS PRINCE MARC.....	586744		4	38	13	8	43	+253	+.02	+16	+46	16	78.1	45	+1.4	43	+55
GEO MARS SAINT DOR MAC.....	585183		2	14	***	0	31	+312	-.03	+12	+40	5	76.4	24	-.7	29	+36
GLAD RUN SARGEANT MAJOR.....	591349		1	10	***	90	17	+240	-.05	+7	+27	0		0		13	0
GLEN OAKS LADDIE.....	589575		5	11	***	0	35	-588	+.08	-21	-74	11	81.0	44	+1.2	37	-108
GOLD BANNER BCND BARKSHAN.....	588210		1	10	***	40	18	-285	+.01	-11	-34	1	78.0	7		15	-95
GOLD BANNER CHAMPION VERNER...	583043		4	13	**	0	30	+262	-.07	+6	+27	0		0		22	+70
GOLD BANNER PEASANT GAIL.....	586808		2	11	***	0	27	-364	+.01	-16	-50	3	71.0	17		28	-141
GOLD BANNER WIN BUDY.....	588004		4	10	***	0	31	+401	+.07	+26	+69	5	82.0	34	+1.3	32	+128
GOLD GATE DARI FAYE.....	587894		2	17	***	0	26	+498	-.30	+14	+56	3	80.7	17		24	+57
GOLDEN DEW T C TRANSFER.....	588212		1	30	***	24	22	+129	-.11	-4	+2	0		0		17	+6
GOLDEN GLOW PIOS DUKE.....	583960		1	13	***	0	21	-104	+.01	-4	-13	0		0		15	-35
GOLDEN HART FORTUNES GALAXY...	589079		1	13	***	38	18	+34	.00	+2	+6	0		0		14	-26
GOLDEN HARVEST DARI JUGGLER...	585071		3	43	3	12	39	+768	-.07	+29	+99	41	80.4	52	+1.9	42	+154
GOLDEN HARVEST VALID JULES....	583109		9	20	***	0	46	+44	+.04	+6	+13	11	81.6	46	+1.5	46	+42
GOLDEN SUNSET T S TCH.....	588094		1	11	***	45	18	-83	+.02	-2	-9	0		0		13	-60
GOLDEN TERRA RIDGE DARI MCST..	580707		7	19	***	0	42	-224	-.02	-12	-35	2	63.5	14		35	-109
GOLDEN VIEW CHIEFS MILAN.....	588213	7	14	19	***	0	49	+431	-.04	+16	+55	2	82.5	15		41	+65
GOLDENRIDGES PRINCE BRONC....	587659		3	15	***	23	25	-831	+.13	-9	-44	5	76.6	22	+.3	24	-79
GOLDENWHITE SUPER STAR.....	570500		2	11	***	0	21	-191	-.03	-12	-32	0		0		16	-58
GORDLINES HOLLIREX PERTY BOY..	589497		1	16	***	44	21	+475	-.04	+19	+63	0		0		16	+57
GRAIN MEADOW D FORTUNE.....	566944	11	289	1268	16	3	97	+550	-.16	+10	+53	610	76.8	97	-.1	97	+72
GRAND MESA VIEW BEE CHAMPION..	582171		3	26	***	24	41	-201	-.03	-12	-33	13	73.2	32	-.3	38	-76
GRANDVIEW PRINCE MED.....	580385		1	36	3	0	24	+241	.00	+11	+34	0		0		18	+46
GRANDVIEW TOP FABULOUS.....	589811	9	23	36	***	46	59	+613	-.10	+19	+72	5	76.6	40	+.9	54	+127
GRANDVIEW WISTARS BART.....	565136	40	139	399	17	24	93	+1013	-.04	+47	+144	107	74.5	86	-1.7	92	+175
GRANDVIEW WISTARS FAEIAN.....	583550	29	160	426	19	31	93	+1096	-.01	+51	+156	134	73.5	88	-.7	92	+225
GRAYSMARSH BANNER BLUE.....	587496		8	23	***	0	47	+382	+.10	+28	+71	17	76.9	51	-1.4	46	+66
GREEN MOOR AMYS ANDY.....	590232		2	15	***	60	27	+515	-.15	+10	+51	2	82.0	13		23	+130
GREEN NEEDLES P SNOWEIRD.....	588585		3	16	***	7	31	-199	-.02	-11	-31	0		0		23	-70
GREEN RIDGE CORPORAL REUBEEN..	585917		1	10	***	0	19	+214	-.11	0	+14	7	78.4	26	-.5	21	-1
GREEN RIDGE PRINCE CAPTAIN....	590763		2	15	***	47	25	-24	-.05	-6	-11	11	78.4	30	+.7	26	-15
GREEN SLOPES ALADIN TEX.....	579056		3	12	***	0	32	+313	.00	+15	+45	10	78.6	38	+1.2	33	+88
GREEN VALLEY PANSYS CORPORAL..	566621		2	26	***	23	24	+194	-.04	+5	+21	15	78.5	33	+.8	26	+41
GUERNGLOW FADBO.....	587514		2	11	***	0	26	+454	-.05	+17	+58	5	73.8	35	-.5	28	+68
GUERNSEY ACRES JEWEL.....	587010		1	16	***	0	22	+530	-.02	+23	+73	0		0		16	+85
GUERNSIANA N C DANDY.....	566474		2	42	10	6	37	+282	+.03	+16	+45	0		0		27	+38
GULDKC DARI CCLCWEL.....	587064		6	20	***	0	41	-392	+.06	-13	-47	6	77.8	36	+.6	40	-78
HAM FARM P ELMINES BEST.....	566918		2	29	***	38	25	-273	+.09	-5	-26	21	74.9	35	+.3	27	-52
HAM FARM P RUEYES FUTURE.....	584742		2	40	3	3	32	+93	+.04	+8	+19	36	77.4	47	+.4	36	+26
HAM FARM S ODAS ABSWEE.....	577470		3	26	0	0	35	-125	+.01	-5	-17	20	77.0	35	-.4	36	-51
HAMHURST FARMS JAMIE.....	566410		3	23	**	0	37	+143	+.04	+11	+27	10	76.7	32	+.4	35	+35
HAPPY HILL FINANCIERS BCSSBOY.	588033	1	12	24	5	0	54	-261	+.05	-8	-31	15	77.5	52	+.2	54	-60
HAPPY HILL KING.....	579850	14	173	571	20	18	95	+260	-.08	+5	+26	200	77.4	52	+.9	94	+51
HAPPY HILL TRANSFER GOLIATH...	551046	14	14	18	***	76	41	+414	-.23	-3	+23	1	77.0	7		32	+28
HAPPY HOLLOW V SCNATAS PRIDE..	582478		2	21	***	63	25	-389	+.07	-12	-46	12	77.5	36	-.8	28	-109
HAPPY HCLLOW WAR ADMIRAL.....	578536		2	11	**	0	25	+395	-.01	+18	+56	1	78.0	7		20	+74
HARMONY CANDYS PROGRESS.....	587032		4	11	***	0	26	+266	+.03	+15	+42	0		0		19	+55
HARMCNY TRANSFER LYNANITE....	569666	14	3	20	***	0	33	+909	-.12	+31	+111	12	80.5	38	+1.2	34	+197
HARRISON C CHESTER DAVID.....	591145		1	12	***	0	20	-167	+.06	-2	-14	0		0		15	-40
HARTWAYS BCNAID WINSTON PEIR..	567173		1	21	***	6	22	+191	-.01	+8	+26	0		0		17	+33
HEART H CORINTHIAN TUFFY.....	578566		2	12	**	0	25	+157	+.02	+9	+25	0		0		19	-5
HI Y BOLD HAWK.....	563866		5	16	***	0	41	-125	+.09	+2	-5	8	78.1	35	+.3	39	-17
HI Y TRANSFER.....	568417		6	18	***	23	31	+774	-.10	+27	+96	6	80.0	32	+1.3	32	+174
HICKORY GROVES F CHARES EXTRA.	589834		2	10	***	13	24	-462	.00	-22	-67	1	84.0	10		21	-110
HICKORY GROVES HORNEYS BEN....	569835		1	10	***	40	17	+592	-.07	+21	+74	1	84.0	7		15	+143
HICKORY GROVES ICLA F ICN.....	586032	1	18	42	17	0	64	+121	+.06	+11	+26	15	76.6	52	-.6	61	+13
HIGH MEADOWS DARI ZOZIRA.....	584083		13	52	5	9	59	+247	-.06	+6	+26	43	77.1	66	+.2	61	+35
HIGH MEADOWS OF FLEMINGDALE...	562179		6	21	***	11	39	+105	+.11	+15	+31	6	79.0	33	+.3	38	+41
HIGH MEADOWS PRINCE DCE.....	568165		4	20	***	10	31	-36	+.05	+3	+2	17	79.5	40	+.4	33	-3
HIGH MEADOWS Z THUNDER.....	587193		1	11	***	11	19	-254	-.01	-13	-38	0		0		14	-51
HILDINBAID DARIBOY B.....	584354	1	10	12	***	0	38	+57	+.10	+12	+23	4	78.8	27		35	+19
HILL REST M EACHELOR.....	590209		3	11	***	55	25	+105	+.05	+10	+24	0		0		19	+22
HILL LAKES HERO.....	581417		1	21	**	0	22	-345	-.01	-17	-51	1	80.0	7		18	-97
HILLDALE DARI SLIM.....	587473		2	26	4	0	27	+95	-.05	0	+6	1	78.0	10		23	+4
HILLDALE GOLD EMORY.....	587190		1	10	***	0	19	+758	-.14	+22	+87	0		0		14	+58
HILLDALE PRINCE GOLDEN.....	567988		4	10	***	44	28	-195	+.01	-8	-26	2	78.0	16		25	-53
HILLDALE PRINCE SANTA.....	588590		2	15	***	0	28	-259	-.02	-14	-40	2	77.0	13		24	-58
HILLDALE PRINCE TCKEN.....	587828		1	17	***	0	22	+14	-.04	-3	-4	0		0		16	-16
HILLTOP CHAMPION SAMSON.....	588508		4	10	***	11	30	-269	+.06	-7	-29	7	80.3	31	+1.4	30	-30
HILMAR INDEX MARC.....	580653		1	42	**	55	24	-95	+.07	+2	-3	0		0		18	-25
HOLLOW VIEW C JETHRO.....	587197		3	10	***	11	28	-453	+.10	-13	-52	8	80.6	37	+.6	30	-85
HOMEWOOD PROUD EILLY.....	573308	7	57	121	19	3	85	+353	+.16	+32	+76	37	77.6	74	+.2	82	+112
HONEYCREST SABO SATURN.....	590041		1	10	***	40	18	+173	-.07	+2	+15	0		0		13	+80
HORNBACK FARM PRINCE EXTRA....	586565	29	50	88	10	9	82	+697	+.05	+38	+108	41	78.8	75	+1.8	80	+204
HOUSLEYS A F C FABULCUS.....	583200		1	12	***	0	21	+295	-.07	+7	+31	10	83.4	31	+1.6	24	+77
HOUSLEYS C SATURN.....	590245		1	24	**	0	23	-370	+.10	-9	-39	25	76.8	37	+.4	26	-70
HOUSLEYS C V MARCUS.....	590475		2	16	***	0	27	-296	+.08	-7	-31	0		0		20	-86
HOUSLEYS DARI FAYVOR.....	580919	29	824	3744	14	19	99	+600	.00	+28	+86	1556	79.5	95	+2.5	99	+195
HOUSLEYS FAYES FUTURE.....	585815	29	125	188	16	49	88	-72	+.12	+8	+8	33	77.3	71	+1.7	84	+35
HOUSLEYS FLASHS STREAK.....	588295	29	22	41	16	6	66	-152	+.23	+14	+12	16	78.3	55	+1.0	63	+26
HOUSLEYS J CHAMPION.....	558947	29	1284	8123	17	0	99	-68	+.07	+3	0	3630	78.7	99	+1.6	99	+23
HOUSLEYS T H RAMONE.....	590327		14	41	***	28	58	+564	-.04	+23	+75	15	76.5	51	+1.5	56	+144
HOWMAR ACRES HIGH TIDE.....	566479		2	11	***	0	23	-327	+.03	-13	-43	0		0		17	-116
IDLE HEER ROMEAS HORNET.....	590504		2	12	***	92	21	+1171	-.32	+22	+114	2	83.0	14		19	+235
IMIG FARMS SF HALE SUNDANCE...	587669		2	18	***	12	24	-12	+.06	+5	+7	10	77.0	30	+.2	25	0
JADE HILL AMYS LINUS.....	589012		1	10	***	0	20	+439	-.10	+11	+47	0		0		15	+33
JANKAY LUCY LANCER.....	580591		1	10	**	0	16	-693	+.07	-27	-90	0		0		12	-191
JENSGOLDEN VALOR ACE KICKY....	586527		1	19	***	0	23	+719	+.02	+36	+107	12	81.7	33	+.2	25	+164
KELLOGG CHIEFS BILLY.....	577980	7	111	267	14	8	91	+1027	-.05	+43	+139	96	77.0	66	+.8	90	+232
KELLOGG CONVENTION MICE.....	583895		8	15	***	0	45	+67	+.09	+12	+24	7	80.3	35	+1.7	42	+64
KELLOGG CCRECRADC TILL.....	587498		6	28	15	0	42	+725	-.14	+20	+81	5	73.6	37	-1.3	41	+87
KELLOGG ELDCRADC SAM.....	587495	29	16	25	13	4	57	+562	-.14	+13	+59	9	71.1	42	-1.8	53	+35
KELLOGG HOLLIREX BOBBY.....	588734	7	18	39	5	26	60	+397	+.03	+22	+62	6	77.5	31	+.6	53	+102
KELLOGG MINNIES CHOICE.....	580204	3	805	3704	13	23	99	+1416	-.10	+56	+186	1345	77.1	98	+1.2	99	+320
KELLOGG NANCIS PRINCE.....	579650	40	189	507	16	4	95	+1162	-.07	+48	+156	179	77.5	92	+1.1	94	+268
KELLOGG SATURN GENE.....	587539		8	34	12	16	44	+590	-.04	+24	+75	18	77.7	43	+.7	44	+130

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JULY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	AVG SCORE	RPT	PD TYPE	RPT	PT INDEX
			....	....	....	....	PRODUCTION	....	....	....	....	....	TYPE	....		..INDEX..	
KELLOGG WINSTONS JOE	588732		2	22	***	7	25	+475	-.08	+15	+56	11	74.4	33	-.3	27	+72
KELLOGGS T C CHIEF	579293	7	71	129	16	25	85	+1131	-.18	+35	+133	44	77.8	76	+1.0	83	+225
KELSOS COBBCRALS GUARD	586429		3	45	29	9	31	+839	-.25	+14	+79	1	77.0	10		26	+95
KELSOS FALCONS NUGGET	583751		4	18	***	22	35	+84	-.02	+2	+9	10	80.6	38	+.9	35	+22
KENMIR HORNETS HYLITE	589127	1	11	19	***	21	45	-406	-.03	-22	-63	7	82.7	34	+2.2	42	-63
KENMON KALICOS BIG BOY	589573		1	18	***	28	21	+559	-.10	+17	+65	4	73.5	20		20	+119
KERR HILL NANCES LANGMORE	569910		5	13	***	0	35	-66	+.03	0	-4	5	78.2	33	+.4	34	-12
KING HALS ROYAL FLASH	572564		4	10	**	0	32	-141	+.16	+8	+3	2	80.5	17		29	-9
KLEINPETER FARMS DARI SABIAN	586978		3	21	**	50	28	+105	-.06	-1	+5	0		0		21	0
KLEINPETER FARMS DARIBOY	578843		2	10	**	0	24	+248	-.05	+7	+28	1	80.0	7		20	+37
KLEINPETER FARMS FOR ADVANCER	586443		3	23	**	10	30	+272	-.10	+3	+23	0		0		22	+4
KLEINPETER FARMS FOR FUTURE	585135	8	5	15	***	22	31	-71	+.01	-2	-8	0		0		23	-50
KOKOSING TOP BUCKEYE	588910	29	11	13	***	31	36	+505	-.13	+11	+52	5	73.2	28	-.3	34	+65
KOKOSINGS CANDYS WISTAR	583822	1	40	106	19	11	80	+481	+.06	+29	+79	59	78.2	77	+1.6	79	+152
KOKOSINGS DARIMOST SECRETARIAT	587555		2	25	***	13	29	0	+.04	+4	+6	21	75.6	36	+.2	31	0
KUHTZDALE CARRIES NANCE	585187		3	39	29	3	35	+261	-.09	+4	+24	2	80.0	13		29	+32
KUHTZDALE LEADERS DARIECY	587830		2	12	***	0	23	+56	+.01	+4	+10	2	76.5	14		21	-18
KUHTZDALE LULAS FAMOUS	589851		1	10	***	63	17	+349	-.07	+10	+40	0		0		12	+53
KUHTZDALE SALLYS LEADER	585186		3	21	15	0	27	+321	+.02	+17	+49	5	77.2	28	+1.3	27	+97
LAKE LOUISE OTHELLAS CHIEF	583889		2	40	3	3	37	+305	-.01	+13	+42	0		0		27	+49
LAKE LOUISE SUSSANS OLYMPIC	583720		4	38	11	3	40	+184	-.10	-1	+11	0		0		30	-36
LAKE REGIONS N SAM SCRATCH	572583		4	18	***	0	37	+31	+.06	+7	+13	6	66.8	29	-2.5	35	-54
LAMBRECHT F ELMER	590337		2	11	***	20	20	+492	-.08	+15	+57	10	77.5	30	+.4	22	+69
LANCES C COLONEL	581440		2	20	***	0	30	-230	.00	-11	-33	25	76.2	42	-.3	33	-77
LANCES DARI DESIGN	585043	7	47	88	24	4	80	-221	+.16	+4	-8	29	76.9	70	+1.2	77	-1
LANE VIEW SONNIE	584540		1	12	***	9	20	+13	+.08	+8	+14	0		0		15	+12
LANGMANOR ROGER REGENT	582003		4	11	***	0	30	+199	-.03	+7	+25	7	75.3	29	-1.0	29	+1
LAY LAINE CHAMPIONS CHIEF	584692		2	27	14	11	34	-398	.00	-19	-58	21	75.8	46	-.6	37	-123
LAY LAINE DISPATCHS ROYAL	584691		2	31	10	20	35	+214	+.02	+12	+34	19	75.8	43	-.6	37	+26
LAY LAINE T B ACTOR	588049	1	4	24	***	29	32	-287	+.14	-1	-21	12	73.7	38	-.9	33	-72
LAY LAINE T B PARAMOUNT	589849		2	24	***	75	31	+209	-.05	+5	+22	8	72.9	32	-1.0	31	-2
LE ROYDALE FARMS DOLPHIN	589767		1	12	***	75	19	+407	-.03	+16	+53	12	74.6	31	-.6	22	+59
LEAFY LANE D F FATH FISHER	587720		4	13	***	0	28	+30	-.02	0	+2	0		0		21	-9
LEAFY OAK ALMAS PRINCE	568112		2	16	***	13	30	+560	-.12	+15	+62	0		0		22	+68
LILAC HILL PRINCE PEERLESS	589421		2	10	***	0	20	+317	+.03	+18	+50	2	79.0	14		19	+69
LINDA VISTA SATAN	587410		5	30	32	11	40	+49	-.07	-4	-3	8	72.8	34	-.7	39	-37
LINDEANS BABETTES BIERY	583263	7	28	59	6	0	75	+512	.00	+24	+73	41	77.3	75	+.1	75	+106
LISETER DARI DAZZLER	585464		1	14	***	7	21	+33	-.03	-1	+1	6	77.3	27	+.4	23	-5
LISETER DARIMOST EMORY	576975	44	9	49	21	0	51	+253	-.06	+6	+27	20	79.0	52	+1.5	51	+66
LISETER DOORMAN	580496		8	13	***	0	40	-199	+.08	-2	-17	5	80.8	33	+1.0	38	-16
LOCKSHORE BEAUTRICE CITATION	586456	1	6	11	***	64	30	+529	-.06	+19	+66	1	71.0	7		24	+69
LOCKSHORE DARI VINDICATOR	581719		4	27	25	0	41	+11	-.04	-3	-4	5	80.2	27	+.5	37	-8
LOCKSHORE LANCE SPARTAN	592237		1	13	***	77	19	+35	-.08	-6	-7	0		0		14	-40
LOCKSHORE SABIAN STAR	586407	14	30	64	20	0	74	+150	-.12	-4	+4	25	74.2	65	-1.3	72	-40
LOCKSHORE SULTAN REBEL	571851		4	26	22	0	34	+455	-.02	+20	+63	19	79.2	35	-1.0	34	+64
LOCUST HILL LEVITY LEO	580640		7	33	13	0	50	-106	+.10	+4	-1	9	81.2	41	+.6	48	-3
LOCUST HILL SATURN LAWMAN	588662	14	26	45	17	27	64	+431	-.08	+13	+50	14	77.3	50	+.9	61	+90
LONE ACRES HORNET LESTER	589604		2	11	***	67	23	+669	-.06	+26	+87	2	78.5	13		20	+168
LONE ACRES K DIXON	585002		6	19	**	0	38	-431	+.05	-16	-55	8	76.8	34	-1.6	37	-144
LONE PALM INDEX NAVAJO	586325	29	61	111	10	54	79	+424	-.04	+16	+54	36	76.8	58	-.1	74	+71
LONE PALM T H JUPITER	589456	29	124	215	13	58	89	+1337	-.24	+38	+152	54	77.2	79	+1.5	87	+273
LYNDALE J CHAMPION	588608		1	13	***	31	19	-5	+.01	+1	+1	9	73.7	28	-.4	22	-22
LYRENE PRESTIGE	585122		2	43	8	5	27	+383	+.01	+19	+57	0		0		20	+79
LYRENE PRINCE MATADOR	576057		1	12	***	0	21	-117	+.07	+1	-6	11	75.5	31	.0	23	-26
LYRENE RADARS ACE	580286		3	28	9	4	29	+296	-.07	+7	+31	20	76.4	43	-.4	33	+28
LYRENE SNO PRINCE	574019		13	42	9	0	60	+278	.00	+13	+40	25	81.2	57	+.7	59	+66
LYRENE WISTAR DEACON	582195	83	247	601	15	63	95	+699	-.03	+30	+96	173	78.1	91	+1.8	94	+186
MAJAVIN CANDYS DARIMAN	586470		3	39	11	20	43	+257	+.10	+22	+53	18	78.1	44	+.8	44	+90
MAJAVIN WINSTON FORTUNE	589491		1	15	***	27	20	+396	-.06	+13	+48	11	78.0	30	+1.5	23	+99
MALABOO WAY T H ONASSIS	591846		3	12	***	83	25	+879	-.06	+35	+116	7	77.6	26	+2.1	25	+226
MAMMOTH MAPLES KELVINAS PRINCE	585847		1	25	0	0	24	+230	-.02	+9	+30	0		0		18	+50
MAMMOTH MAPLES SPIRIT	579082		4	25	9	0	33	+48	+.01	+3	+8	2	77.5	14		28	+3
MANOR LODGE PAULAS LEADER	588986		1	10	***	20	19	+206	-.06	+4	+20	9	77.9	30	+.1	22	+21
MAPLE CREST ACMES DUKE	581836		1	13	***	0	21	+23	+.06	+7	+13	6	72.5	24	-2.2	22	-48
MAPLE DAWN NOBLE SATURN	587376		2	26	22	12	27	-181	+.05	-4	-19	1	81.0	7		22	-29
MAPLE HILLS PHINNEAS	579796		3	13	**	0	32	+123	-.05	+1	+10	5	71.2	22	-2.3	29	-54
MAPLE KNOLL WINSTON MONTI	588113		1	18	***	20	22	-32	+.02	0	-2	15	70.8	33	-1.1	25	-46
MAPLE LEAF LANTERN	585367		1	23	23	0	22	+175	-.01	+7	+23	0		0		17	+22
MAPLE LEAF POPPER	588057		1	18	***	22	19	+44	-.03	-1	+1	0		0		14	-10
MAPLE LEAF PRESTIGE	583986		3	20	***	0	30	-561	+.02	-25	-78	9	78.2	34	-.7	31	-159
MAPLE LEAF PRINCE PEPPER	582474	17	27	56	16	2	71	+218	-.11	0	+15	15	79.4	48	+1.1	65	+38
MAPLE MANOR WISTAR PLASE	584978		4	10	***	0	35	+462	-.02	+20	+63	5	80.0	30	+.4	34	+59
MAPLERETT DONS BRAIDEN	586778		3	17	***	0	28	+348	+.01	+17	+51	16	79.1	38	+.2	31	+73
MAPLEWOOD A B CHAMPIONS PRIDE	582722	14	12	50	8	27	51	+486	-.10	+13	+54	17	79.2	44	+.2	49	+78
MAPLEWOOD A B DARI KONG	585140		1	12	***	60	18	+195	+.01	+10	+29	0		0		14	+38
MARTINDALE D ROYAL	588272		2	10	***	10	21	-8	+.07	+6	+9	4	75.3	20		21	-28
MARWITH TH ALEX	588050		1	15	***	8	20	+336	-.03	+13	+44	0		0		15	+56
MAURANA BTFT KAVALIERS HOMER	573749		4	13	***	0	32	-84	+.03	-1	-7	6	78.8	36	+.9	33	-6
MAURANA GONDOLIERS PIRATE	584303		2	17	***	0	26	-435	+.04	-17	-57	11	75.3	31	-.6	28	-123
MAURANA WIS TELESTAR	586731	29	160	294	12	9	93	+1400	-.06	+60	+191	111	76.8	89	+.6	92	+312
MAXVALES D GAYLORD MERIT	590521		1	14	***	14	21	-84	-.03	-7	-17	11	75.2	30	-.9	23	-64
MAXVALES DITTO GAYLORD	566501		13	57	4	10	52	+244	-.15	-3	+12	40	76.3	48	-.2	51	+1
MAXVALES GAY	584518		5	16	***	0	34	+76	-.06	-2	+2	16	77.9	47	+.2	37	-6
MAYLEE MANOR RICK GALLANT	588634		2	11	***	78	20	+56	-.05	-2	+1	0		0		15	-28
MAYWOOD ROAD DOLLY LADDY	588246		2	10	***	0	22	-345	+.07	-10	-39	6	74.5	24	-.4	22	-90
MCCULLOUGHS PRINCE BULWARK	589592		2	11	***	18	20	+528	-.03	+22	+71	0		0		15	+141
MCDONALDS DARIMOST TITAN	589383	15	22	58	10	42	65	+351	+.13	+29	+71	16	77.9	47	+.8	61	+117
MCDONALDS JEANS WINNER	585033	14	84	202	21	16	89	+345	+.09	+25	+64	78	76.3	84	+.2	68	+93
MCDONALDS NANCE NOBLEMAN	582257	3	74	159	15	30	87	+1031	-.20	+28	+115	48	76.5	78	+.4	85	+184
MCDONALDS PRINCE ROYAL	586710	3	52	114	13	13	82	+991	-.14	+32	+119	37	77.4	71	+1.3	80	+213
MCDONALDS PRINCE VALIANT	584932		3	21	***	0	27	+37	+.02	+4	+9	8	75.4	28	-.3	27	-7
MCDONALDS STAR SULTAN	588824	3	37	67	15	33	72	+178	-.04	+5	+20	19	74.3	55	-.3	68	+12
MCDONALDS TOP MARINE	579704	29	234	634	13	11	96	+776	-.34	+2	+55	231	77.4	54	+.5	95	+93
MCDONALDS TOP PILOT	585588	29	71	158	19	8	87	+1287	-.27	+32	+138	75	76.5	83	-.4	86	+205
MCDOWELL FARMS FAYVORS SATAN	590575	7	17	20	***	90	44	+375	+.01	+19	+56	1	77.0	7		35	+89
MED O BLOOM JANIES CORDIAL	589859		1	13	***	0	21	+363	-.03	+14	+47	8	77.8	27	+.3	22	+70
MED O BLOOM BOSIES HILLIE	589617	7	7	27	***	52	44	+724	-.16	+18	+78	0		0		33	+109
MELLDORO CHAMPION MARVEL	584463		2	19	***	0	24	-116	+.05	-1	-9	16	78.4	35	+.6	27	-17
MELLDOEC DOLLYS CHAMP	583309		3	33	10	0	31	-83	+.09	+4	+1	31	80.0	45	+1.6	34	+23
MERIT DARI ADAM	585337		3	34	17	11	37	+162	+.08	+15	+35	12	76.7	35	+.4	37	+52

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JULY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	PRODUCTION % DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PI INDEX
MERIT DARI MAX	583763		17	48	10	0	62	-185	+.20	+9	+2	40	77.7	63	+.3	62	-6
MERIT HOLLI MAN	567922		1	18	***	0	21	+362	-.03	+14	+47	13	76.3	32	+.1	23	+65
MERIT NORMAN	568624		8	28	***	18	44	+355	-.03	+14	+47	5	79.6	28	+.5	40	+73
MERIT P E ROE	565336		1	21	***	0	23	+74	-.05	-1	+3	0		0		17	-4
MESABA NANCE EXTRA	583450	17	3	42	0	0	33	+411	-.08	+12	+47	35	78.3	47	+1.0	36	+86
METZGER FARMS DARI VIC	563662		6	39	14	0	53	+390	-.16	+3	+31	8	79.3	38	+.6	49	+52
METZGER FARMS J R	591292		1	13	***	100	19	+274	.00	+13	+40	10	76.5	29	+.2	22	+55
METZGER FARMS PATRICK	591016		2	11	***	36	21	+382	-.02	+16	+52	6	81.7	24	+1.3	21	+100
METZGER FARMS PRINCE RCRADO	563525		1	14	***	0	22	+414	-.10	+10	+44	13	76.2	33	+.1	25	+62
METZGER FARMS RCIEX	587372	9	21	53	2	4	68	+890	+.18	+60	+157	16	77.3	56	.0	65	+239
METZGER FARMS TOP ROE	589545	7	77	170	11	48	86	+1003	-.10	+37	+127	51	74.8	77	.0	84	+154
METZGER FARMS WINSTON JCN	586801		3	33	16	3	34	-88	+.12	+7	+5	26	77.0	46	-.1	37	-9
MI VALLEY CYNTHIAS CANE	566467		1	26	**	50	22	-100	.00	-5	-15	0		0		17	-24
MI VALLEY DUKES CANDYMAN	588183		5	21	***	6	34	+400	+.03	+22	+63	4	72.3	24		31	+55
MI VALLEY OUTLAWS ABE	569653		3	13	***	17	23	+239	-.02	+9	+31	0		0		17	+16
MI VALLEY SAMESONS FERDINAND	564868		1	33	**	50	23	-128	.00	-6	-18	0		0		17	-90
MICKY O OF CLEAR SPRING	583901		1	11	***	0	19	+193	-.01	+8	+26	0		0		15	-3
MIDAS TH IGOR	569028		1	21	***	37	22	+967	-.12	+33	+119	13	78.8	31	+2.3	24	+236
MINELLA TROY	578880		2	18	***	0	26	-580	+.07	-21	-73	0		0		19	-180
MISTY MEADOWS C DANDY	585859		2	12	***	0	22	-143	+.02	-5	-18	4	77.8	20		21	-37
MOLNAU FARM F ABRAHAM	589193		2	22	***	30	31	+826	-.47	+22	+91	0		0		23	+175
MONA LOUS PRINCE BILLY	588998	1	13	25	***	26	49	+311	-.13	+2	+24	9	75.0	39	-.6	46	+11
MONARCHS CHAMPIONS ACTOR	566315		2	11	***	0	25	-58	+.09	+6	+6	0		0		19	-7
MONARCHS LEADER	567890		2	14	***	0	25	-125	-.01	-7	-20	0		0		18	-67
MOON KING OF FOX BROOK FARM	561378		1	11	***	0	21	+224	-.05	+6	+25	0		0		16	-15
MUEHLING MEADOWS HILLIE FUTURE	588804		4	10	***	0	26	+427	-.09	+11	+47	7	77.4	52	+.5	28	+75
MUEHLING MEADOWS STAR FABIAN	587950	83	2	16	***	13	31	+514	-.08	+16	+61	17	73.3	45	-1.0	34	+61
MULHOCAWAY BUTTERFAT HALYARD	561677	15	197	834	12	3	96	+582	+.03	+30	+88	215	77.2	90	+.2	55	+134
MUNGLES BRILLIANT GOLD	567083		7	16	***	0	40	-580	-.02	-29	-86	10	75.4	40	-.5	40	-168
MUNGLES ENORY BONS VALOR	589761		1	17	***	83	21	+451	-.10	+12	+50	0		0		16	+47
MUNGLES IODINES DYNAMIC	560658		3	12	***	0	30	+235	+.03	+14	+38	6	78.0	32	-.5	31	+36
MUNGLES LUBILAS HORNET	569640		8	33	***	52	39	+627	-.09	+21	+76	4	79.0	20		34	+158
MUNGLES SAEO AMBASSADOR	589639		6	19	***	37	34	-137	+.02	-5	-17	7	77.4	28	+.7	32	-26
MYOWN MILT	590412		4	10	***	10	29	+487	-.15	+8	+46	8	79.3	36	+1.3	30	+53
MYOWN SUGAR DADDY	589089		4	12	***	8	32	+311	+.04	+19	+52	12	78.5	43	+.7	35	+85
NANCES COMMANDER OF HARDWICK	562773		2	10	***	0	28	-78	-.11	-14	-28	3	75.3	17		25	-66
NELLS GLOW LAFAYETTE JACKSON	567224	21	11	21	***	15	47	+132	-.08	-1	+7	11	80.0	43	+1.5	46	+34
NESLEKCIM FORTUNES KENC	576208	21	66	176	16	19	86	+1032	-.23	+25	+110	44	76.3	71	-.2	82	+163
NOLICHUCKEY PRINCES CAPTAIN	587616		1	14	***	15	19	+263	-.07	+6	+27	1	82.0	7		16	+56
NORGETS NANCE FORWARD	562021	40	492	1689	12	0	98	+11	+.04	+4	+7	515	76.7	97	+.7	98	+14
NORMANDY BILLYS MOONSTAR	564305		3	11	***	0	28	+472	-.06	+16	+58	7	80.7	26	+.3	28	+66
NORMANDY COUNTRY BOY	587633		4	11	***	0	28	+199	-.10	0	+13	3	81.7	20		26	+27
NORREN DARI PEEBLES	566521		1	15	***	0	22	-105	-.01	-6	-17	11	76.1	32	+.2	24	-37
NORREN DARI SUPREME	566583		1	16	***	0	22	-156	+.06	-2	-14	15	77.0	33	+.3	25	-30
NORTHVIEW FAYVOES CHARMICN	589742		1	16	***	44	20	+149	-.02	+5	+18	20	77.8	35	+2.4	24	+73
OAK CREST ALMIRAS KING	567358		1	12	***	18	20	+39	-.03	-1	+1	5	76.0	23	+.5	21	-2
OAK HOLLOW PAYE GRAND	566984		5	22	24	0	36	+353	+.04	+22	+62	10	74.4	38	-.9	37	+64
OAKLANDS KING ARTHUR	579690		3	24	***	0	28	-98	+.02	-3	-11	22	79.3	39	+.7	31	-17
OAKVALE VILLARS MEDAL	588472		6	31	17	23	45	+117	-.01	+5	+16	10	83.2	36	+2.3	43	+68
OAKVALE VILLARS MEDALLION	567045		1	11	***	0	19	-130	-.05	-11	-27	0		0		14	-42
OBERLAND BON PRINCE	564974	29	40	75	13	8	75	+292	+.19	+32	+71	36	76.6	75	+.5	78	+112
OLYMPIC VIEW E LIBERTY	565649		3	13	***	33	31	+210	-.02	+8	+27	9	76.4	35	-1.5	32	-6
OLYMPIC VIEW E LUCKY	588731		2	17	***	6	27	+594	+.02	+30	+85	13	77.5	35	-.2	29	+124
OLYMPIC VIEW E MAVERICK	579953	7	387	1522	12	36	98	+1184	-.07	+49	+159	602	77.6	97	+1.3	97	+278
OLYMPIC VIEW E NEPTUNE	565366		8	18	***	0	43	+723	.00	+34	+104	10	83.3	44	+.7	44	+172
OLYMPIC VIEW C NAPOLEON	583953		4	14	***	10	30	-4	+.07	+6	+9	13	79.7	42	+.7	33	+17
OLYMPIC VIEW JAMAICA	587076	21	15	35	7	12	58	+856	-.10	+30	+106	25	80.3	62	+.8	59	+160
OTTER MEADOW MARK	589969		1	15	***	58	19	+800	-.11	+27	+58	0		0		14	+165
PALMLO PRINCE DUKE	588111		2	14	***	0	25	+168	-.13	-4	+5	6	75.3	25	-.3	25	-12
PANS DARIMOST BOO	585990		2	21	***	0	26	-418	+.13	-8	-41	0		0		20	-68
PARK LAWN DEACONS SUNNY	593430		1	18	***	0	22	+389	-.11	+8	+35	0		0		16	+55
PARK LAWN HORNETS LAD	593428		1	16	***	69	19	+473	+.01	+23	+69	0		0		14	+137
PARKERS SELECT PATRICK	568450		2	14	***	14	24	-270	+.09	-5	-26	0		0		18	-57
PASTURE HAVEN FINE PATTERN	557660		4	16	***	0	33	-297	+.06	-9	-35	4	76.3	24		31	-77
PASTURE HAVEN PAYS COMMAND	579808		2	15	***	0	23	-407	-.02	-21	-61	1	78.0	7		19	-147
PATTONVIEW LEADER LEN	585906		1	11	***	0	21	+300	-.06	+8	+33	6	76.3	24	+.3	21	+46
PECKS HORNETS MAJESTY	563148		6	39	21	0	42	+118	-.08	-2	+5	4	76.0	26		38	-35
PEN COL BUTTERFINGER	590074		2	10	***	70	20	+224	-.01	+10	+31	0		0		15	+17
PEN CCI COMMANDER	590201	15	19	37	***	57	54	+356	-.12	+7	+38	10	74.4	38	+.2	50	+55
PEN CCI GLAMOUR	587584	40	29	62	3	20	72	+529	+.06	+31	+86	6	71.0	33	-2.4	62	+67
PEN CCI LEADER	567260		8	10	***	0	38	-264	+.03	-10	-34	3	76.7	22		34	-74
PENN DEL MAVERICK HEISCH	565758		1	13	***	38	19	+580	-.05	+22	+75	0		0		14	+113
PENNYBILE F JCR	568176		1	11	***	86	17	+368	-.13	+6	+36	1	80.0	7		15	+51
PINE RIDGE FAIRYS AMBASSADOR	584267		1	12	***	0	21	+17	-.04	-3	-4	0		0		16	-25
PINE RIDGE HIGH BUCK	582290		3	15	***	0	29	-55	-.03	-5	-12	7	72.0	31	-2.3	30	-69
PINE VISTA FLASH FLASH	576297	9	34	84	12	1	79	+421	-.07	+13	+49	25	78.4	64	+1.0	75	+50
PINE VISTA FLINT	572073		4	16	***	0	36	+620	-.11	+18	+71	2	78.5	16		31	+94
PINECREST ACRES LEADER LASH	569051		1	16	***	13	21	-98	+.03	-2	-10	5	72.6	22	-.3	21	-37
PINECREST ACRES M H MITCH	591241		8	27	***	44	23	+788	-.05	+32	+105	12	74.3	31	+2.2	25	+211
PINEMONT Y EDDIE	565853		3	22	***	57	31	-38	-.03	-5	-11	0		0		23	-52
PINEY LANE T H HORNET	590934		3	11	***	9	25	+730	-.09	+25	+90	5	79.4	22	+2.1	24	+164
PINNACLE VIEW SUCCESS BRIAN	586214		2	66	23	0	29	+1093	-.12	+39	+137	1	76.0	10		24	+207
PLEASANT VIEW DARI LEADER	561585		2	15	**	0	30	+146	-.02	+5	+18	0		0		22	0
PLYMOUTH LANE ROSE PRINCE	566718		3	19	***	0	28	+126	-.02	+4	+15	1	82.0	7		23	+22
POLY ROCKET	588234		1	10	***	0	19	+552	-.04	+22	+73	2	81.0	13		17	+109
PRAIRIE MOON SABEC PRINCE	589669		4	12	***	9	27	+73	-.04	0	+5	0		0		20	+9
PRAIRIE MOON TOP ED	588349		1	12	***	0	20	+131	.00	+6	+19	7	78.4	27	+.4	22	+24
PRAIRIE MOON TOP LINCOLN	585009		4	52	16	22	38	+227	+.04	+15	+40	3	79.3	21		34	+42
PRE EMINENT LAZURAS	593333		1	15	**	29	20	+563	-.01	+26	+80	0		0		15	+118
PRESTDALE N F FUTURE	566374		1	22	***	0	22	+330	+.08	+23	+59	0		0		17	+61
PRICE BLACK BUTTERPATS E BRUCE	589216		1	10	***	40	17	+327	-.04	+12	+41	0		0		13	+53
PRIDE DELIGHT	568598		1	12	***	0	20	+34	-.03	-1	+1	0		0		15	-11
PUR SANGS CHAMPION OTTO	565374		3	25	5	8	32	-274	-.04	-17	-46	3	75.7	17		28	-79
QUAIL ROOST COMMAND VALENTIAN	589953		3	11	***	20	26	-130	-.03	-9	-23	6	81.3	30	+1.5	27	-16
QUAIL ROOST NANCE ROYAL	588436		4	37	14	39	38	-277	-.05	-18	-48	1	74.0	7		30	-93
QUAILES CREST PRINCES BONGO	585987		1	11	**	0	19	-68	+.02	-1	-6	0		0		14	-20
QUAILES CREST WEST	583382		2	18	**	0	27	+324	-.08	+8	+35	0		0		20	+48
R JOS DENNIS TOPPER	580305		2	17	***	0	29	-99	-.06	-10	-23	0		0		22	-72
R JOS LEADERS BUD	588232		1	16	***	0	21	-125	-.03	-9	-23	0		0		16	-50
RADERS TH THUNDER	569476	7	9	15	***	53	37	+372	-.05	+13	+46	0		0		28	+71

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JULY 1981.

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HERDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PI INDEX
RAE MAR KING BALS RANGER.....	586115		1	11 ***	0	15		-156	+.04	-4	-17	1	76.0	10		17	-41
RAE MAR LEADESS MOSES.....	590028		2	11 ***	30	24		+101	-.06	-1	+5	3	76.7	15		22	-11
RAEMELTON L GRACES GRANDEUR...	583219		1	15 ***	0	22		-237	-.03	-14	-39	12	70.9	31	-1.2	24	-107
RAEMELTON VILLA MILKMAN.....	580086		1	14 ***	0	17		-289	+.03	-11	-37	0		0		13	-104
REBEL LAND T IRE.....	588314		1	12 ***	0	22		-42	-.05	-7	-14	0		0		16	-22
RED HILL CHEYENNE.....	586327		1	24 10	17	23		+371	+.02	+19	+56	14	82.7	33	+2.7	25	+141
RED HILL KING HENRY.....	585754	29	2	11 ***	60	19		+1417	-.18	+48	+173	0		0		14	+305
RED LEVEL LEADERS NORLAE.....	587271		6	10 ***	0	35		+361	+.05	+22	+60	5	76.0	27	-.4	33	+72
RIDGEHILL MUSKS ACTOR.....	574732		1	10 ***	0	19		-416	+.04	-16	-54	0		0		14	-145
RIPLEY FARMS CORP ELSIE FAT...	588812		13	28 ***	31	51		+192	-.14	-4	+6	15	75.8	53	-.1	52	-5
RIVER DALE STARS DUKE.....	588771		1	12 ***	18	20		+8	+.02	+2	+4	0		0		15	-25
RIVER VIEW TOP MARK.....	588437		1	22 ***	19	22		+840	-.15	+25	+97	0		0		17	+184
RIVERBEND HILLSBEX BANIY.....	590120		1	13 ***	36	19		+437	-.06	+15	+54	0		0		14	+43
RIVERSIDE FINANCIER COSPORAL..	588160		3	30 ***	23	28		-188	-.06	-14	-35	0		0		21	-33
ROCK HAVEN DOLYS COPYRIGHT....	588139		3	10 ***	0	23		+118	-.08	-2	+5	1	76.0	7		19	-3
ROES MOR PRINCE DUKE.....	583489	14	28	38 20	3	69		-251	-.01	-13	-38	14	78.2	54	+.5	65	-65
ROETTA PRODUCTION ROYAL.....	584795		5	14 ***	0	38		-272	+.10	-4	-25	9	82.0	33	+1.8	37	-13
ROETTAS F CHAMPION FACTOR.....	562652		5	12 **	0	34		+251	.00	+12	+36	2	78.5	14		29	+49
ROSELORNS LEADER.....	586759		1	11 ***	0	20		-12	+.04	+3	+4	7	74.7	26	-1.0	21	-34
ROSEWDALL PRINCE RAMBLER.....	586836		1	16 ***	0	20		+151	.00	+7	+22	18	72.7	35	-.9	24	-1
ROSEWOOD CHARLEY BY BCY.....	573071		1	15 ***	0	23		+172	+.02	+10	+28	15	81.9	33	+.8	25	+50
ROSEWOOD NONAS AMBASSADOR.....	556765	40	457	1563 15	0	98		-38	-.21	-21	-37	666	79.4	97	+1.9	98	-27
ROZELYN B BEACON.....	588696		4	13 ***	67	31		+447	.00	+21	+64	6	76.3	25	-.6	30	+76
RUDANKS P LEADER KING.....	588283		1	10 ***	0	18		+107	-.02	+3	+12	0		0		14	+4
RUSS.....	576627		1	15 ***	0	19		-443	+.09	-13	-51	1	80.0	7		16	-124
RUTTER BROS MAY BCSE LAD.....	577888		3	69 39	1	32		-82	+.04	0	-6	1	76.0	7		25	-22
RUTTER BROS PRINCESS PAL.....	565765		1	16 ***	6	21		-239	+.01	-10	-32	0		0		16	-52
SAMS WARRIOR OF WALNUT MANOR..	586618		3	12 ***	9	25		-43	+.03	+1	-1	4	82.0	22		24	+2
SARIVAL DARK ECLIPSE.....	572687		6	18 **	0	38		-64	+.02	-1	-6	10	78.2	35	+.4	37	-15
SATUS VICTORIAS PRINCE.....	578372		8	26 4	8	51		-98	+.16	+10	+10	23	76.9	53	-.2	52	-6
SAWAGA FAYVOR PATRICK.....	567022		1	18 ***	0	22		+633	-.06	+24	+81	0		0		17	+158
SCHWINGHAMER FARM QUANTITY....	579362	17	346	1343 12	25	98		+826	+.09	+48	+133	344	77.7	95	+1.6	97	+241
SCHWINGHAMER FARM SKIP.....	582444		3	18 ***	0	29		+577	.00	+27	+83	5	74.6	26	-.2	28	+116
SCHWINGHAMER FARM URBANE.....	586332		3	34 24	21	30		-319	+.01	-14	-44	11	74.1	31	+.2	30	-83
SEDOHRS C B OSBURNE.....	588219		1	12 ***	13	20		+167	+.08	+15	+36	5	77.0	22	+.3	20	+50
SEDOHRS H PRODUCER.....	585637		1	14 ***	82	20		+533	.00	+25	+76	4	75.8	20		20	+55
SEDOHRS L CECIL.....	586717		1	21 **	0	22		-352	+.10	-8	-37	5	75.6	25	-.6	24	-91
SEEFELD HERCS MASTER.....	583066		1	12 ***	0	21		+29	.00	+1	+4	0		0		16	-35
SHAMROCKS DARI FRONTIERSMAN...	585130		1	13 ***	0	21		+230	+.01	+12	+35	6	74.5	24	-.4	22	+32
SHAWNEE FARMS T V LUCKY.....	571778		6	24 18	0	40		+101	+.10	+14	+25	8	82.3	34	+.9	39	+53
SHAWNEE GENES GABE.....	566777		1	34 7	7	24		-90	+.05	0	-6	2	79.0	13		21	-2
SHENMONT BILLY BOW.....	577442	7	10	12 ***	0	41		-114	.00	-5	-16	6	76.3	33	-.4	39	-51
SHENMONT EMORY WESTER.....	566309		6	18 ***	0	40		+647	-.09	+22	+75	3	80.0	23		36	+103
SHIR LOW ACE SCOT.....	551084		1	11 ***	100	17		+299	-.01	+13	+41	0		0		13	+52
SILENT MEADOWS MASTER SAMMY...	568842		5	12 ***	17	32		-93	+.04	-1	-8	2	76.0	14		27	-47
SILVER STAR P N NED.....	587898		3	11 ***	0	29		+204	+.05	+14	+36	0		0		22	+49
SIR LANCELOT OF MAPLE GROVE...	583000		2	17 ***	7	26		+337	-.02	+14	+45	3	80.3	17		23	+60
SIX OAKS FARM L LABRECST.....	566488		6	16 ***	0	42		-656	.00	-31	-94	13	76.1	44	-.6	43	-163
SKY ACRES PHILLOP.....	572116		1	12 **	0	19		+248	+.03	+15	+41	0		0		14	+32
SMITH EROS HEIDI D A.....	587199		1	12 ***	10	21		-108	+.03	-2	-11	0		0		16	-37
SMITHFIELD HJC MCELMAN.....	584684		1	15 **	0	22		-78	+.03	-1	-7	7	78.4	26	+1.3	23	+4
SMITHFIELD KING OF HEARTS.....	572712		1	16 ***	0	23		+209	-.01	+9	+29	8	75.9	30	-1.0	24	+5
SMITHFIELD PRINCE OF HEARTS...	589189		1	10 ***	22	18		+457	+.05	+26	+73	5	78.1	31	+1.6	21	+142
SMITHSIDE DARI COLONEL.....	563496		2	10 ***	0	23		+194	-.15	-5	+5	8	74.8	28	-.5	24	-16
SNIDERS LASSIES DAIRY LAD.....	587057	15	30	70 17	8	74		+974	-.09	+37	+125	17	76.2	50	-.9	68	+165
SOUTH VIEW FABIAN DUKE.....	590771		2	11 ***	27	21		+811	-.09	+29	+102	6	73.2	24	-.5	22	+140
SPRING FLO PRINCE DAN.....	588227		1	12 ***	0	21		+72	-.04	0	+5	5	78.0	31	+.9	23	+16
SPRING FLO ROGER MONARCH.....	567089		3	20 ***	10	34		-167	+.03	-5	-19	5	77.8	22	-.3	31	-54
SPRING HOLLOW FAYVOR ALBERT...	588612		1	13 ***	8	21		+421	.00	+20	+61	0		0		15	+123
SPRING RIDGE GUNNER.....	575457		11	29 ***	0	52		-170	+.11	+2	-8	4	78.8	25		46	-30
SPRING WALK LASSIES HERBERT....	589501		2	12 ***	17	23		+913	-.10	+33	+115	1	74.0	7		19	+210
SPRING WALK UNCLE CHARLIE.....	587525	1	17	47 15	9	61		+938	-.31	+13	+84	30	77.4	60	+.8	61	+145
SPRING WALK WANDAS MASTER.....	563421		2	37 14	0	31		-251	-.07	-18	-46	24	77.0	56	-.3	32	-56
SPRINGVIEW JEWELS PRINCE.....	588125		1	29 ***	50	23		-129	-.02	-8	-22	15	77.3	53	-.3	25	-56
SPRUCE HILL MIGHTY JACK.....	587926		2	19 ***	0	25		+128	+.02	+8	+22	11	77.9	30	+1.5	26	+55
SPUDRIDGE JANET WISTAR WONDER.	585879		1	12 ***	0	21		+616	+.01	+30	+90	12	75.4	33	.0	24	+133
STAR D M TORRC.....	585143		4	25 19	9	42		+131	+.01	+7	+20	0		0		31	+4
STAR F C B BOBO.....	588533		3	14 ***	58	29		+94	+.04	+8	+19	0		0		22	+15
STEWARTS RUSTY.....	588393		2	15 ***	0	25		-361	+.03	-14	-47	5	77.6	22	+.3	24	-65
SUGAR CREEK C FIRE CHIEF.....	587355		3	13 **	50	26		+39	-.05	-3	-2	10	75.2	35	-1.3	28	-50
SUMMERFIELD BORNEY DARI.....	591194		2	13 ***	42	25		+1062	-.17	+33	+125	7	80.1	26	+2.4	25	+250
SUMMERFIELD SABC COUNTRY BOY..	587134	15	34	75 14	0	76		+506	-.11	+13	+55	30	78.8	63	+1.2	73	+105
SUNBEADOW B KINGS JUL BOY....	584067		1	43 30	0	24		-236	+.06	-6	-26	15	76.1	34	-.6	27	-72
SUNESLOPE AM ELAND.....	579049		6	20 ***	0	44		+182	+.06	+14	+35	14	79.4	51	+1.5	45	+78
SUNESLOPE CHAMP LIVIERE.....	576656	14	105	294 10	7	91		+574	-.09	+18	+68	153	77.3	88	+1.0	90	+121
SUNESLOPE DARI LORAN.....	586113	40	46	103 19	5	81		+147	+.12	+18	+39	17	76.7	56	+.3	75	+54
SUNESLOPE PRINCE BEACON.....	584675	7	34	85 20	16	77		+478	-.02	+21	+66	28	76.8	66	+.2	74	+55
SUNESLOPE PRINCE ELLIOT.....	586114		6	25 12	4	40		-12	-.08	-8	-14	17	75.8	47	+.6	42	-21
SUNNY DA PRINCE LYLE.....	585023		3	13 ***	0	33		+254	-.10	+2	+20	5	82.0	24	+1.0	30	+44
SUNNY DA T F EMPEROR.....	589890		1	14 ***	0	20		+218	.00	+10	+31	10	74.9	30	-1.5	23	-1
SUNNYFIELD BILLYS VICTOR.....	586453		1	11 **	0	20		+178	-.14	-5	+4	1	84.0	7		17	-16
SUNNYMEDE GOLDEN SELECT.....	574131		2	18 ***	0	29		-326	+.12	-5	-30	6	73.8	25	-1.9	28	-112
SUNNYMEDE SAINTS NATHAN.....	585559		1	12 **	67	19		+304	-.02	+12	+40	0		0		14	+30
SUNNYMEDE TRANSFERS ALBERT....	566074		1	11 ***	83	18		+252	-.04	+10	+36	0		0		14	+24
SUNNYSIDE PRINCE FRED.....	550609		1	10 ***	80	17		+278	-.09	+5	+27	0		0		12	+35
SUNNYSIDE PRINCE SAM.....	562137		3	15 ***	14	27		+435	-.10	+11	+47	0		0		20	+68
SUNRISE VALOR.....	566890		1	10 ***	0	19		+215	-.01	+9	+29	5	76.8	26	+.3	21	+35
TAG LANE MERC M FRANK.....	586024		1	21 ***	6	22		+29	-.07	-5	-6	0		0		17	-52
TAG LANE PRINCE BOLD.....	588931		5	17 ***	20	30		-172	+.07	-2	-15	7	73.0	26	-.2	29	-44
TAG LANE TOPCATS NIPPER.....	550154		1	12 ***	50	19		-10	+.01	0	-1	6	69.0	24	-1.8	20	-60
TAG LANE WISTAR NOBLE.....	551187		1	15 ***	60	18		+571	-.07	+20	+71	0		0		13	+107
TALL OAKS M CHAMPION BILL.....	584763		1	10 ***	0	18		-104	+.01	-4	-13	0		0		13	-21
TIDELAND ASTORS HERO.....	577644		10	15 ***	0	49		+889	-.05	+37	+120	9	84.1	48	+2.2	46	+235
TRUE VALUES CORRECAL.....	565902		1	30 7	0	24		-230	-.03	-14	-38	24	76.5	36	+1.1	27	-50
TWIN BROOK CHIEF ROSE EUD.....	585970		2	10 ***	0	26		-118	+.07	+1	-6	8	77.8	34	-.7	26	-44
VALLEY D F SANDMAN.....	588177		1	26 ***	29	23		+178	-.04	+5	+20	12	78.8	31	+1.9	25	+64
VALLEY GEM EARNEE.....	586540		1	15 ***	0	21		+484	+.01	+24	+71	0		0		16	+74
VALLEY GEM REBEL.....	585248		1	17 ***	25	21		+594	-.08	+20	+72	0		0		15	+50
VALLEY GOLDEN PRINCE.....	589994		2	15 ***	53	26		+201	-.08	+2	+17	5	78.4	34	+.9	28	+36
VALLEY PRIDES BINGO EUD.....	588117		2	17 ***	7	24		+505	-.14	+10	+50	15	73.5	33	-1.8	27	+25

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JULY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HERDS	NO. DTRS	% CUL	% RIP	RPT	PRODUCTION PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	INDEX PI INDEX
VALLEY RUBY CHIEF	568178		2	17	***	18	31	+126	-.04	+2	+12	13	73.5	44	-1.8	34	-38
VALLEY SET CHAMP JESSE	580336		12	92	18	2	59	-320	+.01	-14	-44	55	81.2	60	+1.5	59	-50
VALLEY SET PRINCE ARTHUR	587096		6	36	7	9	48	-131	.00	-6	-19	23	77.9	52	-.1	49	-47
VALLEY VIEW GOLD NUGGET	578367		2	12	***	0	28	+216	-.05	+5	+23	7	76.6	26	-.4	27	+12
VALLEY VIEW MS JAMES	566627		1	19	***	0	22	-214	+.05	-6	-24	14	76.9	33	-.2	25	-60
VANHEE P DOW SATURN	567840	7	20	28	26	11	57	-177	+.08	-1	-14	7	73.0	38	-1.1	52	-66
VANHEE PRINCE SAMSON	565913	29	25	32	7	0	66	+262	-.14	-1	+16	14	74.6	55	-.7	63	-4
VEGUITA DARI TREAT	565282		2	15	***	0	29	+589	-.14	+14	+62	11	78.6	32	+.5	30	+100
VEGUITA QUIK FORTUNE	564858	7	10	21	40	0	45	+94	+.01	+5	+14	14	74.9	51	-1.5	50	-27
VEGUITA ROSES LAF GLCSS	566661		3	38	10	6	34	+663	-.18	+13	+66	25	78.4	44	+.6	37	+110
VELITAS T H VALIANT	569822		6	13	***	15	33	+489	-.11	+12	+52	10	79.7	41	+2.5	35	+132
VILLA CREST TCP CREDIT	550517	1	8	10	***	40	31	-74	+.07	+3	0	4	77.8	23		29	-1
VILLA CZEST TCP FINANCE	567100		9	19	***	17	45	-570	+.08	-20	-71	10	78.2	43	-.2	45	-136
VILLA WAY DARI TORNADO	588202		1	14	***	15	20	+62	-.01	+2	+7	0		0		15	-3
W J DARI PETER	567860		3	18	***	0	29	+369	-.06	+12	+44	10	73.3	33	+.2	30	+62
WAGNERS BONFIRE BRANDEI	565465		5	17	***	0	37	+237	-.17	-5	+8	9	77.6	37	-.4	37	-9
WAGNERS CHAMPION BONFIRE	560455	7	30	41	15	3	69	+627	-.18	+12	+62	16	76.4	55	.0	65	+88
WAGNERS DIAMCND INNOCENT	566784		6	32	4	10	41	+768	-.08	+28	+97	19	79.4	46	+1.2	42	+174
WALKER FARMS MASON	583925		2	21	***	0	28	-249	+.10	-3	-22	1	82.0	10		23	-47
WALLISS KIRBY DARINOSY	579337		1	20	**	0	23	+116	-.02	+4	+14	3	75.7	19		22	+18
WALNUT GROVE KELLOGG	568407		2	23	35	13	25	+808	-.20	+18	+84	0		0		19	+140
WANDER LUST GLOWING BUILDER	590657		1	12	***	58	18	-329	-.07	-22	-58	2	72.5	13		17	-125
WAWASEE W DYNASTY	565026	14	48	105	19	33	81	+272	+.06	+19	+49	53	78.7	60	+2.1	80	+115
WAYSIDE PRINCES DUKE	565046		3	14	***	0	34	-215	-.01	-11	-32	5	76.8	27	-.7	32	-85
WAYSIDE T C TRANSFER	551539		5	12	***	42	29	-6	+.05	+4	+6	2	80.5	14		25	+1
WEE MANOR LEADER CASANOVA	566168		4	24	**	44	32	-223	+.04	-7	-26	2	73.0	13		27	-68
WEE MANOR LEADER HORNET	589176	21	5	17	***	24	34	+312	+.01	+16	+47	5	76.6	25	+1.5	32	+57
WEE MANOR TCP COMMAND	581091	40	17	43	24	44	58	+626	-.26	+4	+49	18	79.4	47	+.4	55	+78
WEE MANOR TCP DIVIDEND	579211	40	134	357	11	7	93	+815	-.35	+3	+60	143	77.1	50	+.6	92	+102
WELCOME CHOICE ADMIRAL	590165	29	17	19	***	79	44	+1394	-.10	+55	+183	3	77.0	18		38	+279
WELCOME FANCY MONEY MAKER	588412	21	62	129	21	25	84	+663	-.10	+21	+79	24	72.6	64	-1.9	79	+68
WELCOME FANCY TCP DOLLAR	589690	21	73	127	14	55	82	+1031	-.36	+12	+89	17	77.4	55	+1.7	75	+177
WELCOME HOLLI PRINCE	565753	29	9	26	23	0	48	+596	-.06	+22	+76	13	80.1	52	+.8	49	+130
WELCOME HOLLIBEX KOMET	588414		13	21	***	11	50	+262	+.07	+19	+48	15	74.5	55	-1.6	51	+25
WELCOME IN BASKER	568715	11	58	97	19	22	81	-169	-.13	-20	-44	43	77.7	76	+1.5	80	-48
WELCOME IN BLUE CHIP	590622	7	27	34	***	73	58	+3	-.06	-5	-8	11	74.2	45	+.3	55	-20
WELCOME WISTARS FANCY	583872	7	83	181	12	3	89	+1005	-.17	+30	+116	69	77.5	63	+.9	88	+158
WESGRAY DUKE HANIBAL	588620		1	11	***	0	19	+50	-.04	-1	+2	7	75.6	26	-.7	20	-25
WESTERN GLOW DARI BRILLIANT	566148		11	23	0	0	53	-159	+.03	-5	-15	23	80.6	63	+1.5	55	-10
WESTERN GLOW DARI FINANCIER	580172	11	100	276	16	5	92	+121	+.02	+8	+21	157	78.4	51	+1.0	92	+42
WESTERN GLOW FINANCIERS PRINCE	564275		12	46	5	5	61	-149	+.11	+3	-5	28	82.5	62	+1.5	61	+11
WESTERN GLOW GAY FORTUNE	564228		5	11	***	0	31	-125	-.01	-7	-20	4	79.8	25		30	-42
WESTERN GLOW P N ANSWER	567392	14	18	25	10	0	55	+362	-.04	+13	+45	8	75.3	39	+.2	51	+64
WESTERN GLOW P N PREDICTOR	566708	1	16	30	15	0	59	0	-.05	-5	-8	11	78.6	46	+.6	56	-13
WESTERN GLOW T H ALSTAR	589415		28	75	7	36	71	+303	+.01	+15	+45	33	80.7	68	+3.1	70	+134
WESTERN GLOW WISTAR FRENZIE	585495	7	76	164	7	3	88	+1000	+.08	+55	+156	113	77.5	69	+.2	88	+245
WHEELER ACRES FANCY BINGO	583123		2	12	***	8	23	+435	-.10	+11	+47	1	75.0	7		19	+34
WHITE PLAINS LITTLE JIM	583457		2	14	***	0	31	+179	-.03	+6	+22	0		0		23	-7
WHITE PLAINS PRINCE CHRIS	568225		2	17	***	36	29	+690	-.11	+22	+82	0		0		21	+123
WIRDOWERS TRUE BLUE LUCUS	584801		7	58	24	9	43	+272	-.03	+10	+35	0		0		32	+41
WIL DOR F CHALLENGER	587501		4	21	***	5	31	-300	-.02	-16	-46	10	75.5	32	+1.3	31	-59
WIL RENE ACE IVANHOE	584021		2	11	***	0	29	+48	+.04	+6	+13	5	73.8	38	-1.4	31	-25
WILDERNESS HOUSLEYS CHARP	584462		1	25	***	0	23	-160	+.01	-7	-22	0		0		18	-46
WILDERNESS PRINCES SABC	588035		4	31	***	41	23	+73	+.01	+4	+11	0		0		17	+15
WILLOW BROOK QUEENIES HORNET	589870		1	10	***	0	17	+667	-.11	+21	+75	8	75.8	27	+2.9	19	+187
WILLOWS HORNETS NOBLE	590768		1	10	***	40	17	+648	-.14	+17	+71	5	76.0	28	+1.7	20	+144
WILSONA DANDY	589167		2	11	***	0	21	+111	+.02	+7	+19	6	78.2	25	+.5	22	+27
WILSONA DOLLY NANCE	577346	21	70	247	18	4	89	+942	-.26	+18	+93	60	73.7	77	-2.3	86	+82
WINACRES JEANETTE PLASE	587236		4	34	4	20	37	+523	+.04	+29	+82	3	82.3	19		32	+167
WING ACRES FAVOR DYNAMIC	566158		1	19	***	5	23	+70	-.06	-2	+1	9	76.4	28	+.9	24	+5
WING ACRES MAESTRO PILOT	564472		1	15	***	0	22	+3	-.03	-3	-5	4	76.5	20		21	-53
WINN F MISTER JACK	585372		3	12	***	27	31	-22	-.11	-11	-19	5	79.4	30	-.1	30	-47
WINN RAY ARISTOCRAT	583278		3	11	***	0	33	-19	-.12	-12	-21	12	77.0	42	-1.1	35	-73
WINN WISTARS DIAMOND	589313		2	11	***	0	25	+323	-.05	+10	+38	7	76.3	30	-.2	26	+44
WITTS END TOP CHAMP	581876		2	16	***	0	26	+204	-.05	+5	+22	3	86.0	21		25	+47
WOODACRES DARINEDE	575403		5	25	10	0	36	-55	+.14	+10	+12	6	79.2	27	+1.0	34	+29
WOODACRES GOLDEN FLASH	577810		9	25	***	0	50	-306	+.08	-7	-32	18	78.1	51	+.4	50	-58
WOODACRES HERMES	581295	9	27	57	22	0	74	+66	+.12	+14	+27	7	78.0	35	+.8	64	+46
WOODACRES KING PHARCAH	568265		9	54	7	7	50	-193	-.01	-10	-29	47	77.3	59	-1.9	53	-109
WOODACRES MASTER CHIEF	557543	9	422	2437	12	0	98	+46	-.03	-1	+1	696	78.1	97	+1.2	98	+18
WOODACRES SULTAN	573658	29	259	865	16	14	96	+652	-.17	+14	+67	335	77.7	95	+1.0	96	+121
WOODALE CSCARS LOUIS	590424		2	12	***	91	20	-280	+.01	-12	-38	1	73.0	7		17	-140
WOODRUFF VAL R CHARGER	586792		1	15	***	17	20	+276	-.12	+2	+22	0		0		15	-16
WORDELMANS PRINCE CHAMPION	583396		2	23	5	0	26	+194	.00	+9	+28	7	78.6	30	+.3	27	+37
YELLOW CREEK D SANFORD	569308		2	15	***	13	29	+390	-.04	+15	+51	5	76.1	36	-.7	31	+51
YELLOW CREEK E SHARLTON	586289		4	45	14	8	37	+271	+.04	+17	+46	30	76.0	47	.0	40	+60
YELLOW CREEK DARI COUNT	586485		3	13	***	0	27	+262	-.03	+10	+35	6	80.8	30	+.9	27	+65
YELLOW CREEK DARI KING	585765		3	13	***	8	31	-335	+.12	-5	-31	13	81.1	45	-.1	34	-68
YELLOW CREEK DARI MELVIN	585262		1	17	***	8	21	+277	+.03	+16	+45	6	75.3	24	-.5	21	+45
YELLOW CREEK DARI SCL	586997		1	14	***	0	22	-326	+.09	-7	-33	0		0		16	-75
YELLOW CREEK DARI SPCRT	588668		1	10	***	40	18	-161	+.02	-6	-21	5	76.0	23	+.1	19	-45
YELLOW CREEK DEAR JUPITER	585004		1	16	***	20	20	+156	-.06	+2	+14	0		0		15	-11
YELLOW CREEK DCRABOST	582397	9	92	300	16	10	91	+594	.00	+28	+85	126	76.6	88	+.5	91	+137
YELLOW CREEK B DERBY	589854		3	13	***	42	26	+664	-.08	+23	+82	12	78.4	39	+1.5	29	+157
YELLOW CREEK NANCE ROYAL	586936		4	29	4	0	35	-13	-.13	-13	-22	20	76.4	36	-.1	35	-51
YELLOW CREEK NOBLE LINSAY	588907		1	26	20	0	23	-41	-.03	-5	-11	22	78.1	36	+.4	26	-22
YELLOW CREEK PRINCE GOLIATH	589002	1	10	24	***	17	46	-93	-.01	-5	-14	11	80.9	37	+1.0	44	-14
YELLOW CREEK PRINCE JCEBATHAN	587973		3	27	***	27	33	-87	-.03	-7	-17	2	75.0	13		28	-45
YELLOW CREEK PRINCE BCSEMAN	586446	1	8	22	***	0	48	+304	+.03	+17	+48	5	75.7	40	+.3	46	+71
YELLOW CREEK W FAMOUS	587967	14	29	66	24	12	73	-135	+.02	-5	-17	24	77.4	63	+.5	71	-30
YODERS NANCES CHIEF	583082		1	11	**	0	19	-232	+.02	-9	-30	0		0		14	-64
ZASTOUPIL FARMS PRINCE STAR	568680		1	17	***	31	21	-84	.00	-4	-12	6	78.3	24	+1.1	22	-8

PRODUCTION TYPE INDEX VALUES and PREDICTED DIFFERENCE TYPE VALUES

Sires are ranked from top to bottom by PTI

Starts on page 8

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	PREDICTED DIFFERENCES FOR APPRAISAL TRAITS: FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
CO HILL FARMS T H BIG TEX.....	338	58	16	50	2.4	1.2	1.0	0.8	S0.2	P0.3	H1.5	1.4	1.1	2.0	1.4	C0.4	0.1	D0.7
KELLOGG MINNIES CHOICE.....	320	99	1349	98	1.2	-0.6	1.2	1.0	S0.1	S0.9	H2.8	-1.5	0.5	0.1	-0.2	C0.4	-0.2	D1.2
MAURANA WIS TELESTAR.....	312	92	111	89	0.6	0.6	-1.1	1.2	L0.2	P0.5	L1.5	-0.6	-0.2	0.0	1.0	C0.2	0.2	S0.4
RED HILL KING HENRY.....	309	14	0	0														
WELCOME CHOICE ADMIRAL.....	279	38	3	18														
OLYMPIC VIEW B MAVERICK.....	278	97	602	97	1.3	-0.2	0.2	1.1	L0.6	S2.0	H0.6	-1.5	0.4	0.1	0.5	C0.2	-0.4	D0.4
LONE PALM T H JUPITER.....	273	87	54	79	1.5	-0.1	0.6	1.2	S0.6	S0.9	H1.0	0.6	0.5	0.4	0.1	C0.1	0.0	D0.3
KELLOGG NANCES PRINCE.....	268	94	179	92	1.1	3.1	2.5	2.0	L0.7	S1.7	L0.5	0.3	0.5	-0.4	0.0	C0.3	0.4	D1.0
SUMMERFIELD HORNET DART.....	250	25	7	26	2.4	1.3	0.4	0.4	L0.1	P0.4	L0.5	1.2	1.0	0.7	0.8	C0.1	1.0	S0.3
WESTERN GLOW WISTAR PREMIER...	245	88	113	89	0.2	0.2	-0.3	-0.1	S0.7	P0.2	L0.0	-0.1	-0.5	-0.3	-0.4	W0.4	0.6	S0.7
SCHWINGHAMER FARM QUANTITY....	241	97	344	95	1.6	1.8	0.3	1.5	S1.0	P0.0	L1.3	1.0	-1.3	-0.1	0.6	W1.0	0.7	S0.1
METZGER FARMS ROLEX.....	239	65	16	56	3.0	-2.3	-1.2	1.0	L1.1	S0.1	H0.1	-0.7	-1.4	-0.3	-0.8	W0.1	-0.5	D0.5
IDLE NEER RONDAS HORNET.....	239	19	2	14														
EDISTO FARMS FAVORITES BONUS..	238	92	137	88	0.7	-0.1	-0.3	0.0	S0.1	S0.3	L0.0	0.3	-0.3	-0.1	-0.2	W0.5	0.8	S0.5
FALCONS WISTAR PATRICIAN.....	237	83	65	83	-0.2	-0.8	-1.5	-0.2	S0.9	P0.6	L1.1	-1.3	0.5	0.1	0.0	W0.3	0.4	S1.1
BROOKNOOK CYCLONE.....	236	88	81	83	1.2	0.5	-0.1	0.9	S0.8	S0.0	L0.3	0.2	-1.3	-0.4	-0.6	W0.6	-0.9	D0.6
MIDAS TH IGOR.....	236	24	13	31	2.3	0.7	0.7	1.7	L0.0	P0.3	H0.7	1.4	0.9	0.7	0.5	C0.6	1.0	D0.5
TIDELAND ASTORS HERO.....	235	48	9	48	2.2													
ATTEBROC FLASH DIVIDEND.....	234	84	59	80	1.3	-0.4	-0.3	0.7	S0.3	S0.1	H0.1	-0.7	0.9	1.9	1.6	C0.0	0.1	S0.1
KELLOGG CHIEFS BILLY.....	232	90	96	86	0.8	-1.6	-0.8	1.2	S0.5	P0.1	H0.9	-0.8	0.4	-0.5	-0.9	C0.2	-1.0	D0.4
KELLOGGS T C CHIEF.....	229	83	44	76	1.0	-0.3	0.5	0.6	S0.6	P0.4	L0.0	-0.3	0.9	1.2	0.8	C0.1	0.3	D0.3
MALABOO WAY T H ONASSIS.....	226	25	7	26	2.1	0.5	-0.2	1.0	S0.4	S0.1	H0.1	1.7	0.8	0.2	0.3	C0.3	0.8	S0.0
GRANDVIEW WISTARS FABIAN.....	225	92	134	88	-0.6	0.3	-1.5	0.5	S0.7	P1.0	L2.7	-1.5	-1.8	-1.8	-1.3	W0.9	0.4	S1.4
CLEVERLANDS JA DA HORNET.....	216	45	7	33	1.1	-1.2	-0.4	0.5	L0.0	S0.5	L0.2	1.1	0.4	-0.9	-0.7	C0.2	0.9	D0.5
FRA HIB T H FANTASTIC.....	214	37	9	38	2.2	1.9	0.4	0.7	S0.2	S0.3	L0.6	1.5	0.5	0.4	0.6	C0.3	0.8	D0.3
MCDONALDS PRINCE ROYAL.....	213	80	37	71	1.3	0.3	0.6	0.5	S0.2	S0.3	H0.9	0.1	0.0	-0.2	-0.3	C0.4	0.4	S0.1
PINECREST ACRES M H MITCH.....	211	25	12	31	0.2	0.1	0.4	0.8	S0.6	P0.0	H0.6	0.9	1.2	0.3	0.8	C0.6	1.2	S0.5
SPRING WALK LASSIES HORNET....	210	19	1	7														
CHENANGO NAPOLEAN.....	207	15	0	0														
PINNACLE VIEW SUCCESS BRIAN...	207	24	1	10														
MCDONALDS TOP PILOT.....	205	86	75	83	-0.4	1.4	0.8	0.1	S1.0	P0.6	L1.3	2.1	0.8	1.4	1.5	W0.3	0.4	S0.6
HORNFACK FARM PRINCE EXTRA....	204	80	41	75	1.8	3.2	3.0	0.8	S1.7	S0.6	L1.1	0.9	0.7	0.3	-0.5	C0.3	0.2	D0.4
WELCOME WISTARS FANCY.....	198	88	69	83	0.9	1.2	0.8	-0.5	L0.2	P0.0	L0.5	0.1	-0.7	-0.3	-0.0	W0.1	0.0	S0.0
HARMONY TRANSFER DYNAMITE.....	197	34	12	38	1.2													
HOUSLEYS DARI FAYVOR.....	195	99	1556	99	2.9	3.2	2.7	0.9	S0.2	P0.3	L0.8	1.1	1.1	0.6	0.5	C0.0	0.5	S0.0
GOLDEN HARVEST DARI JUGGLER...	194	42	41	52	1.9	1.5	0.4	-0.3	L0.0	S0.5	H0.0	0.5	1.6	0.8	0.8	C0.1	-0.1	S0.8
METZGER FARMS TOP ROE.....	194	84	51	77	-0.6	-0.7	-0.7	-0.1	L0.3	S0.8	L1.0	-0.5	-1.0	-2.2	-2.1	C0.1	-0.0	D0.4
CORNER GROVE T H AMOS.....	193	28	5	27	2.0													
WILLOW BROOK QUEENIES HORNET..	187	19	8	27	2.9	0.2	0.1	0.6	S0.0	S0.1	H0.6	1.3	1.9	1.0	1.2	C0.8	1.3	S1.0
DARBY MAPLE TOPPER.....	187	17	0	0														
LYRENE WISTAR DEACON.....	186	94	173	91	1.8	1.8	0.1	0.4	S0.3	P0.8	L0.1	0.3	-0.1	-1.3	-1.3	C0.6	-0.6	S0.1
OTTER MEADOW MARK.....	185	14	0	0														
RIVER VIEW TOP MARK.....	184	17	3	3														
MCDONALDS NANCE NOBLEMAN.....	184	85	48	78	0.4	-1.9	-1.7	0.2	S0.1	P1.0	L1.1	-0.1	-1.0	-0.1	0.1	W0.1	0.8	S0.7
PINEY LANE T H HORNET.....	184	24	5	22	2.1													
OLYMPIC VIEW JAMAICA.....	180	59	25	62	0.8	1.3	0.2	-0.2	L0.0	S0.7	L0.5	0.8	0.5	0.7	1.0	W0.0	0.2	S0.0
GRANDVIEW WISTARS BART.....	179	92	107	86	-1.7	-1.3	-0.7	0.6	L0.8	P0.8	L3.1	-1.8	-2.7	-2.4	-2.2	W1.4	-1.6	D1.4
WELCOME FANCY TOP DOLLAR.....	177	75	17	55	1.7	1.3	1.7	0.6	S0.2	P1.3	L0.8	1.3	-0.2	-0.5	0.3	C1.0	-0.0	S0.2
MOLNAU FARM F ABRAHAM.....	175	23	0	0														
BROCKWELL B ATLANTIC.....	175	64	29	67	1.0	-0.4	-0.3	-0.1	L0.4	S0.2	H0.2	-0.4	0.3	0.4	0.5	C0.4	-0.1	S0.2
HI Y TRANSFER.....	174	32	6	32	1.3	2.6	-0.1	0.3	L0.6	S0.2	L0.9	-0.7	1.0	0.8	0.1	C1.3	0.7	S0.4
WAGNERS DIAMOND INNOCENT.....	174	42	19	46	1.2													
OLYMPIC VIEW P NEPTUNE.....	172	44	19	44	0.7	0.6	-0.3	0.0	S0.1	S0.2	H0.3	0.4	0.0	-0.1	-0.3	W0.4	-0.4	D0.7
DUTCH MILL TOP HORNETS FERNELL 169		73	21	60	2.4	2.2	1.7	1.5	S0.1	P0.5	H0.1	0.4	1.6	0.8	1.2	C0.2	1.0	S0.1
SNIDERS LASSIES DAIRY LAD.....	169	68	17	50	-0.8	0.8	-0.4	-0.2	S0.1	S0.3	L0.8	-1.2	-0.2	-1.7	-1.0	W0.8	-0.8	D0.3
LONE ACRES HORNET LESTER.....	168	20	2	13														
WINACRES JEANETTE FLASH.....	167	32	3	19														
JENSGOLDEN VALOR ACE KACEY....	164	25	12	33	0.2	0.8	0.3	0.1	S0.3	P0.6	L0.1	1.4	-0.3	0.6	0.4	W0.3	-0.1	D0.5
NESLEKCIM FORTUNES KENO.....	163	82	44	71	-0.2	0.8	1.3	1.5	S1.0	S0.7	L3.6	0.2	-1.6	-1.3	-0.3	W0.2	-1.7	D1.3
FRE LYN PRINCE DESTINY.....	161	22	11	31	0.5	1.5	0.5	-0.8	S0.6	P0.3	L1.1	-0.6	0.4	-0.3	-0.4	W0.1	0.0	S0.3
CLEVERLANDS DARIMOST NAT.....	159	57	71	59	0.4	-0.8	-0.4	-0.3	S0.1	S0.0	L0.3	0.3	0.7	-0.1	-0.3	W0.3	0.2	S0.4
MUNGLES LUELLAS HORNET.....	158	34	4	20														
SAWAGA FAYVOR PATRICK.....	158	17	1	9														
YELLOW CREEK H DERBY.....	157	29	12	39	1.5	1.7	0.2	0.0	L0.0	S0.7	H0.5	1.5	0.5	-0.3	0.0	C0.1	0.7	S0.1
KOKOSINGS CANDYS WISTAR.....	152	79	59	77	1.6	1.5	1.0	0.4	S0.5	P1.4	L0.6	-0.0	0.5	-0.1	-0.3	C0.1	0.1	S0.4
CLEVERLANDS DARIMOST BANNER...	150	30	6	30	-0.3	-0.9	-0.5	-0.2	L0.8	S0.2	H0.1	-0.1	-0.1	-0.1	0.0	W0.2	0.1	D0.1
AR MAR SULTAN BONUS.....	148	12	0	0														
SPRING WALK UNCLE CHARLIE.....	145	61	30	60	0.8	0.7	0.3	0.1	S0.2	S0.3	L1.1	0.3	-0.5	0.1	-0.3	C0.1	0.5	S0.7
WILLOWS HORNETS NOBLE.....	144	20	9	28	1.7	-1.3	-1.1	0.5	S0.3	P0.5	H0.5	1.0	1.1	0.6	1.4	C0.3	0.9	S0.7
HOUSLEYS T H RAMONE.....	144	56	15	51	1.5	-1.2	-0.3	0.3	L0.2	P0.8	H0.6	1.1	0.7	0.9	1.0	C1.1	0.5	D0.1
DENDELS ORCHARDS COPA H REX...	143	31	6	30	-1.0	-0.3	-0.1	-0.3	L0.6	S0.4	L0.0	-1.3	-2.1	-1.6	-0.5	W0.9	-0.3	D0.2
HICKORY GROVES HORNETS BEN....	143	15	1	7														
SMITHFIELD PRINCE OF HEARTS...	142	21	9	31	1.6	0.7	-0.5	0.3	L0.3	S0.3	H0.2	1.3	0.6	0.6	0.3	C0.5	0.8	S0.2
MCCULLOUGHS PRINCE BULWARK....	141	15	0	0														
RED HILL CHEYENNE.....	141	25	14	33	2.7													
SOUTH VIEW FABIAN DUKE.....	140	22	6	24	-0.5	-0.6	-1.6	-0.7	L0.2	P1.1	L0.1	-0.2	-1.2	-0.4	-0.6	W0.0	0.2	D0.2
WALNUT GROVE KELLOGG.....	140	19	3	9														
YELLOW CREEK DORAMOST.....	137	91	126	88	0.5	-0.9	-0.7	0.2	L0.6	P0.6	L0.5	-0.3	0.5	0.8	1.0	W0.1	0.8	S0.7
PARK LAWN HORNETS LAD.....	137	14	2	0														
WESTERN GLOW T H ALSTAR.....	134	70	33	68	3.1	2.2	1.3	0.7	L0.2	S0.2	L0.2	1.7	1.7	1.6	1.5	C0.9	0.8	S0.5
MULHOCAWAY BUTTERFAT HALYARD..	134	95	219	90	3.2	-2.1	-0.8	0.4	L1.0	P0.2	H0.1	-2.7	-0.3	-0.7	-0.6	C0.4	-0.3	D0.2
SPUDRIDGE JANET WISTAR WONDER.	133	24	12	33	0.0	1.5	-0.1	-0.8	S0.3	S0.4	L0.8	-0.2	0.2	-0.3	-0.2	W0.1	-0.4	S1.1
VELITAS T H VALIANT.....	132	35	10	41	2.5	1.2	-0.1	1.1	L0.2	S0.6	H0.2	0.9	1.0	0.7	1.0	C0.2	0.6	S0.0
BOULDER VIEW HI EXCELLENCE....	131	54	7	35	1.9	5.1	1.0	1.6	S0.0	P0.9	L0.8	0.8	0.3	-0.4	0.5	W0.3	0.1	S0.6
ELMARDA FAYVOR GLENN.....	130	17	3	0														
WELCOME HOLLI PRINCE.....	130	49	13	52	0.8													
KELLOGG SATURN GENE.....	130	44	18	43	0.7													
GREEN MOOR AMYS ANDY.....	130	23	2	13														
DERINDA TOP HORNETS B SHERLOCK	128	16	1	7														
GOLD BANNER WIN RUDY.....	128	32	9	34	1.3	-0.1	0.0	-0.3	S0.4	S0.2	L0.5	1.1	0.5	1.6	1.6	W0.2	0.1	S0.2
CIRCLE R BUTTERCUPS BLAZE.....	127	29	13	32	0.2	-0.0	-0.5	-0.1	L0.2	P0.2	L0.4	-0.3	0.9	0.8	1.3	W0.4	-0.4	S1.4
GRANDVIEW TOP FABULOUS.....	127	54	9	40	0.9	-1.8	-0.9	0.5	S0.6	P0.6	H0.7	0.4	0.0	0.2	-0.2	C0.2	0.6	S0.1
FINCHWAY HORNET FAYVOR.....	125	13	0	0														
FAUVER HILL W SUPER STAR.....	125	88	74	83	1.2	1.6	0.4	0.5	S0.4	S0.4	L1.2	-0.1	0.1	1.1	1.1	W0.3	0.5	S0.7
CLEVERLANDS ZENITH.....	125	85	130	83	0.6	-0.8	-1.3	0.7	S0.3	P0.2	L0.1	-0.4	-1.4	-1.3	-0.7	C0.1	0.1	D0.6
OLYMPIC VIEW B LUCKY.....	124	29	13	35	-0.2	-0.1	-0.9	-0.4	S0.2	P0.4	L0.6	-0.3	-1.1	-1.4	-1.5	W0.6	-1.2	D0.5
SPRING HOLLOW FAYVOR ALBERT...	123	15	2	0														
WHITE PLAINS PRINCE CHRIS.....	123	21	0	0														
SUNESLOPE CHAMP DIVIDEND.....	121	90	153	88	1.0	1.3	-0.0	0.2	S0.0	P0.4	H0.3	-0.6	0.5	-1.6	-1.9	C0.7	0.4	S0.3
WOODACRES SULTAN.....	121	96	335	95	1.0	0.7	0.9	-0.1	S0.0	S0.2	L1.2	1.0	-0.0	0.2	-0.0	W1.0	-0.9	D0.6

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
					PREDICTED DIFFERENCES FOR APPRAISAL TRAITS													
BEETCHENOW FARMS T H HORNET	119	33	6	30	1.5	0.4	0.3	0.3	L0.3	S0.8	L0.4	1.6	1.0	0.4	1.0	C1.0	1.1	S0.2
DENDELS ORCHARDS CORA HOLLIREX	119	41	1	7														
KENMON KALICOS BIG BOY	119	20	4	20														
PRE EMINENT LAZURAS	118	15	0	0														
MCDONALDS DARIMOST TITAN	117	61	16	47	0.8	-1.4	-0.5	-0.5	L0.4	P0.3	H0.4	-0.2	0.3	-0.2	-0.1	C0.1	0.4	S0.2
CLEARBRANCH DARI RIVAL	117	34	16	46	1.1													
DULESO PRINCE LEE	117	60	12	49	0.5	0.2	0.2	-0.3	S0.2	P0.3	L0.4	-0.5	0.5	-1.4	-1.1	W0.9	0.5	D0.1
SCHWINGHAMER FARM SKIP	116	28	5	26	-0.2													
WAWASEE W DYNASTY	115	80	53	80	2.1	0.2	0.6	0.8	S0.1	S0.4	H0.7	0.2	0.6	0.1	-0.5	C0.3	0.1	S0.0
PENN DEL MAVERICK NELSON	113	14	0	0														
HOMEWOOD PROUD BILLY	112	82	37	74	0.2	-0.4	-1.4	-1.2	S0.6	P0.3	L1.8	-0.5	-1.6	-0.6	-0.9	W0.2	-0.2	D0.1
OBERLAND BON PRINCE	112	78	36	75	0.5	0.3	0.4	-0.8	S0.5	P0.5	H0.6	-0.1	-0.3	-0.5	0.1	W0.3	0.3	S0.4
VEGUITA ROSES LAF GLOSS	110	37	25	44	0.6	-0.8	-0.3	-0.5	S0.6	P0.3	H0.4	0.3	0.3	0.4	0.3	W0.0	-0.0	S0.4
POLY ROCKET	109	17	2	13														
DEERPATH DARI MENNEN	109	50	12	51	1.5	-0.0	-0.4	-0.7	S0.8	P0.3	H0.8	0.5	0.7	0.8	0.5	W0.5	0.4	S0.8
MED O BLOOM POSIES HILDIE	109	33	0	0														
DENDELS ORCHARDS HEATHER PRIDE	108	22	1	7														
ENYAW HOLLIREX DR JOHN	107	32	7	33	-1.4	-1.6	-1.2	-0.9	L0.2	P0.9	L0.4	0.2	-0.8	-0.8	0.2	W1.0	-0.9	D0.5
TAG LANE WISTAR NOBLE	107	13	0	0														
LINDEANS EABETTES BIERY	106	75	41	75	0.1	-2.7	-1.8	0.2	S0.1	P0.5	L0.3	0.5	1.1	-0.2	-0.1	C0.4	1.1	S1.1
SUMMERFIELD SABO COUNTRY BOY	105	73	30	63	1.2	1.9	0.3	0.1	S0.5	P0.5	L1.1	0.6	0.4	-0.2	-0.4	W0.5	0.8	S0.9
SHENMONT EMORY WOSTER	103	36	2	23														
WEE MANOR TOP DIVIDEND	102	92	143	90	0.6	-0.1	-0.8	-1.6	L0.2	P0.4	H0.2	0.9	0.2	0.3	0.6	W1.1	-0.8	S1.0
KELLOGG HOLLIREX ROBEY	102	53	6	31	0.6													
EDISTO FARMS FB HERO	102	25	4	20														
METZGER FARMS PATRICK	100	21	6	24	1.3	0.8	0.2	-0.4	L0.1	P0.2	L0.0	-0.4	0.3	0.0	0.3	W0.1	-0.2	S0.3
VEGUITA DARI TREAT	100	30	11	32	0.5	0.3	0.0	-0.4	L0.0	P0.0	L0.0	0.5	0.3	0.2	0.5	W0.3	-0.3	D0.2
SUNESLOPE PRINCE DEACON	99	74	28	66	0.2	-1.2	-0.4	-0.2	S1.0	P0.6	H0.6	0.0	0.0	0.0	0.6	W0.3	-0.2	D0.3
MAPLE MANOR WISTAR FLASH	99	34	5	30	0.4													
MAJAVIN WINSTON FORTUNE	99	23	11	30	1.4	-0.2	-0.4	-0.0	S0.0	S0.4	L0.2	0.3	1.0	1.1	1.2	W0.1	0.1	S0.1
EDISTO FARMS DARI FAMOUS	98	47	18	55	1.2													
WEE MANOR LEADER HORNET	97	32	5	25	1.5	2.6	0.0	1.0	L0.5	S0.1	H0.1	2.0	1.0	0.8	0.9	C0.6	1.0	S0.4
KUHTZDALE SALLYS LEADER	97	27	5	28	1.3													
GEO MARS PRINCE MARC	95	43	16	45	1.4													
GENEGLOW DARI CEASER	94	26	19	34	1.5	0.1	-0.1	-0.5	S0.4	S0.8	L0.0	0.6	1.2	0.8	0.7	C0.0	0.2	S0.7
MCDONALDS JEANS WINNER	93	68	78	84	0.2	1.5	-0.5	0.1	S1.1	P1.8	L0.9	-1.9	-0.2	-0.4	0.7	W0.8	-0.2	S0.6
MCDONALDS TOP MARINE	93	95	231	94	0.5	-3.5	-0.7	0.3	L0.0	S0.9	H0.5	0.8	1.0	0.7	0.6	W0.2	0.3	D0.0
MYOWN MILT	92	30	8	36	1.3	0.7	0.5	0.8	S0.2	S0.2	H0.3	1.0	1.1	0.7	1.0	C1.1	0.7	S0.1
PINE VISTA FLASH FLASH	90	75	25	64	1.0													
MAJAVIN CANDYS DARIMAN	90	44	18	44	0.8	-0.4	-0.4	-0.7	S0.6	S0.1	H0.5	0.2	0.7	0.1	0.7	W0.3	0.5	S0.6
LOCUST HILL SATURN LAWMAN	90	61	14	50	0.9	3.5	-0.0	-0.4	L0.2	S0.9	H1.5	-1.2	0.5	0.6	1.7	C0.3	0.7	S1.1
CROWN STONE HORNET EMPEROR	90	23	8	30	1.8	0.5	-0.2	0.7	L0.1	S0.2	L0.3	0.9	0.6	-0.1	0.1	C0.2	0.8	S0.1
LAMBRECHT F ELMER	89	22	10	30	0.4	-0.5	-0.5	-0.8	S0.1	P0.0	L0.6	0.2	0.1	-0.2	0.3	W0.1	0.1	S0.3
WAGNERS CHAMPION PONFIRE	88	65	16	55	.0													
GREEN SLOPES ALADIN TED	88	32	10	38	1.2													
NORMANDY DILLYS MOONSTAR	88	28	7	26	0.3													
BROOKNOOK MOMENTOS STARFIRE	88	80	43	74	1.1	1.8	0.3	0.3	L0.3	S0.0	L2.6	-0.5	-0.9	-1.6	-2.0	W0.6	-0.2	D0.2
KELLOGG CORPORALS TILL	87	41	9	37	-1.3													
MESABA NANCE EXTRA	86	36	35	47	1.0													
MYOWN SUGAR DADDY	85	35	12	43	0.7													
CHENANGO FARM GALLANT	83	91	139	88	0.5	-2.9	-2.6	-1.0	L0.3	S0.3	H3.3	-0.1	-0.1	-0.3	-0.1	W0.1	-1.1	S0.2
WILSCHA DOLLY NANCE	82	86	60	77	-2.3	0.1	-1.6	-0.7	S0.9	P0.0	L1.0	-0.8	-1.0	-1.3	-0.6	W0.9	-1.7	D0.1
BOULDER VIEW HI SENSATION	80	38	7	32	0.0	-1.3	-0.3	-0.9	S0.6	P0.8	L0.8	-0.9	-0.7	-0.6	-0.8	W1.3	0.0	S0.5
DULESO T HORNET LIBRA	79	59	16	54	0.6	-2.7	-0.1	0.0	S0.2	P1.4	H0.8	0.4	0.2	-0.9	-1.3	W0.4	0.4	S0.0
MAPLEWOOD A B CHAMPIONS PRIDE	78	49	17	44	0.2													
SUNESLOPE AM ELAND	78	45	14	51	1.5													
WEE MANOR TOP COMMAND	78	55	18	47	0.4													
HOUSLEYS A F C FABULOUS	77	24	10	31	1.6	0.8	0.8	0.7	S0.5	P0.2	H0.1	0.7	1.9	1.8	1.8	C0.2	0.7	S0.4
ROZELYN B BEACON	76	30	6	29	-0.6	-0.7	-1.4	-0.4	S0.1	S0.2	L0.1	-0.1	-0.3	-0.4	-0.9	C0.1	-0.4	D0.5
MUEHLING MEADOWS HILDIE FUTURE	75	28	7	32	0.5													
FAUVER HILL MIDAS	75	53	24	54	1.9	1.6	0.5	-0.5	S0.3	S0.1	L1.0	0.7	1.3	1.2	0.9	C1.2	0.4	S0.4
DUGETH LONELYHARTS LANDMARK	75	28	9	35	-0.6	0.1	0.9	-0.0	S0.5	P0.5	L0.6	0.1	-0.1	0.5	0.2	W0.6	-0.6	S0.2
DAN BA LEE WINSTON ELMER	74	29	7	28	0.2													
FAUVER HILL MINSTREL	74	58	10	47	0.1	0.7	-0.9	0.9	L0.7	S1.1	L0.4	0.2	0.1	0.3	0.5	W0.3	0.0	D1.0
NORTHVIEW FAYVORS CHAMPION	73	24	20	35	2.4	0.6	0.1	0.2	S0.3	P0.3	H0.3	1.4	1.9	1.4	1.3	C0.8	0.9	S0.9
MERIT NORMAN	73	40	5	28	0.5	2.1	0.1	-1.0	S0.0	P0.4	H0.4	0.6	-0.2	1.0	1.1	W0.1	0.5	S0.2
MAPLEFETT DONS BRAIDEN	72	31	16	38	0.2	0.4	-0.2	0.2	L0.3	S0.3	L0.3	-0.1	0.4	-0.5	-0.4	C0.1	0.0	S0.1
RED LEVEL LEADERS NORLAD	72	33	5	27	-0.4	-1.7	-0.6	-0.4	L0.2	S0.4	L0.4	-0.2	-0.2	0.3	0.5	W0.1	-0.1	D0.0
KELLOGG WINSTONS JOE	72	27	11	33	-0.3													
GRAIN MEADOW D FORTUNE	72	97	610	97	-0.1	0.1	0.0	-0.2	L0.7	S0.1	H0.2	-0.6	-0.8	-1.7	-1.1	W1.2	-2.8	D0.8
YELLOW CREEK PRINCE ROSEMAN	71	46	9	40	0.3													
LONE PALM INDEX NAVAJO	71	74	36	58	-0.1	1.4	-0.7	-0.3	S0.1	P1.7	H0.8	0.0	0.5	0.8	0.7	W0.0	0.4	S0.6
MED O BLOOM JANIES CORPORAL	70	22	8	27	0.3													
FREDELLAS Y GILES	69	31	7	28	-1.2	-1.0	-1.4	-0.2	L0.4	P0.6	L0.5	-0.7	-1.4	-1.5	-1.2	W0.5	-0.4	D0.4
WELCOME FANCY MONEY MAKER	68	79	24	64	-1.9	-5.6	-1.5	-0.6	L1.4	P1.0	L1.3	-1.2	-0.4	-1.4	0.2	W0.7	0.3	D0.7
BOULDER VIEW F BELLRINGER	68	84	41	75	1.2	1.7	0.4	0.4	L0.5	S0.5	H1.3	0.2	0.2	-1.0	-0.9	C0.1	0.5	S0.2
GUERNGLOW PADRO	68	28	9	35	-0.5													
OAKVALE VILLARS MEDAL	68	43	10	36	2.3	2.0	1.0	0.5	S0.2	S0.1	H0.2	0.2	1.1	1.5	1.1	C0.1	0.0	S0.4
PEN COL GLAMOUR	67	62	6	33	-2.4													
GRAYSMARSH BANNER BLUE	66	48	17	51	-1.4	-1.9	-1.1	-0.1	L0.1	S0.2	H0.1	-0.5	-0.2	0.1	0.3	C0.1	-1.2	D0.7
LISETER DARIMOST EMORY	66	51	20	52	1.5													
LYRENE SNO PRINCE	66	59	25	57	0.7													
KOKOSING TOP BUCKEYE	65	34	5	28	-0.3	1.5	0.3	-0.6	S0.8	P0.7	L0.0	0.8	-0.3	-0.2	-0.2	W0.5	-0.7	D0.7
MERIT HOLLI MAN	65	23	13	32	0.1													
YELLOW CREEK DARI COUNT	65	27	8	30	0.9													
VALLEY D F SANDMAN	64	25	12	31	1.9	-0.6	-0.1	0.4	S0.4	S0.3	H0.2	0.7	0.5	0.3	0.4	C0.4	0.9	S0.5
WESTERN GLOW P N ANSWER	64	51	8	39	0.2	-1.8	-1.0	-0.2	S1.2	P0.3	L0.7	-0.6	-0.8	-0.4	-0.2	C0.4	0.5	S0.1
OAK HOLLOW PETE GRAND	64	37	10	38	-0.9	-1.1	-1.3	0.1	L0.0	P1.1	L0.3	-0.6	-0.0	0.2	-0.3	C0.1	-1.1	S0.2
KELLOGG CONVENTION MICH	64	42	7	35	1.7													
LOCKSHORE SULTAN REBEL	64	34	15	35	-1.0													
CLOVER JACK DART ZORO	63	75	38	70	0.5	-2.0	-1.4	-0.1	S0.3	S0.2	H0.4	-0.5	-0.0	1.1	0.9	C0.1	0.2	S0.9
COULEE CREST HALS MARTY	62	33	14	38	-0.1													
W J DARI PETER	62	30	10	33	0.1	-0.8	0.2	-0.5	L0.2	S0.8	H0.6	0.2	-0.1	-0.2	0.7	W0.3	-0.4	S0.2
METZGER FARMS PRINCE DORADO	62	25	13	33	0.1													
MUEHLING MEADOWS STAR FABIAN	61	34	17	45	-1.0	-1.8	-1.1	-1.5	S0.5	P0.1	L0.7	-0.2	-0.3	-0.5	-0.6	W0.1	-0.2	S0.1
CROSS ARROWS LARRY	60	29	10	35	-0.2													
YELLOW CREEK D SHARLTON	60	40	30	47	0.0	-0.1	-1.4	-0.2	L0.6	P0.4	L0.3	-0.4	-0.4	-1.1	-0.6	C0.3	-0.5	S0.9
FAR WEST PRINCE GENERAL	60	35	11	33	1.5	1.9	0.8	0.1	S0.2	P0.3	L0.2	0.4	-0.2	-0.2	-0.2	C0.1	-0.4	S0.1
LE ROYDALE FARMS DOLPHIN	59	22	12	31	-0.6	-1.1	-1.3	-0.5	L0.7	S0.7	L1.4	0.3	0.1	-0.2	0.3	C0.4	0.0	S0.4
ALNO WINSTONS GARY	58	35	14	42	0.1	-0.5	-1.0	-0.6	S0.6	S0.1	L1.2	-0.7	-0.0	0.2	-0.4	W0.6	0.2	S0.3

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS SICKLE	REAR LEGS POSTY-HI-LOW	PELVIC ANGLE PINS	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
									PREDICTED DIFFERENCES FOR APPRAISAL TRAITS										
SPRUCE HILL MIGHTY JACK	55	26	11	30	1.5	0.9	0.4	0.1	L0.2	S0.3	H0.2	0.5	0.5	0.6	0.9	W0.1	0.0	S0.4
METZGER FARMS J R	55	22	10	29	0.2	1.0	-0.3	-0.9	S0.2	P1.1	H1.1	0.7	-0.0	0.5	0.2	W0.3	0.5	S0.3
PEN COL COMMANDER	55	50	10	38	0.2	1.8	1.0	0.2	S1.0	P0.7	L0.0	0.2	-1.2	-0.8	0.1	W0.5	-0.2	D0.3
SUNESLOPE DARI DORAN	54	75	17	56	0.3	-0.6	-0.9	0.4	S0.6	S0.7	L0.7	0.3	0.1	-0.3	0.1	W0.1	-0.1	S0.5
SHAWNEE FARMS T V LUCKY	53	39	8	34	0.9													
BAY MEADOW SUNNYS DARIMOST	53	93	181	91	0.4	-2.2	-1.2	0.7	S0.7	S0.4	H0.7	0.6	0.2	-0.2	-0.6	W0.5	0.1	S0.1
METZGER FARMS DARI VIC	52	49	8	38	0.6													
MERIT DARI ADAM	52	37	12	35	0.4													
YELLOW CREEK D SANFORD	51	31	9	36	-0.7	-0.5	-1.5	-1.2	L0.6	S1.0	L0.7	-1.6	0.5	-0.5	0.2	C0.3	0.0	S0.2
CIRCLE R BLAZER C GRIZZLY	51	27	6	27	-0.9	0.1	-0.2	-0.4	S0.1	P0.4	H0.4	0.6	-0.2	-0.0	0.1	W0.8	-0.7	D0.4
HAPPY HILL KING	51	94	200	92	0.9	2.8	1.5	-0.2	S1.2	P1.5	L0.8	-0.6	0.1	-0.9	-1.4	C0.4	-0.3	D0.4
BOE RIDGE K H JANSON	51	57	23	62	1.2													
ROSEWOOD CHARLEY MY BOY	50	25	15	33	0.8													
SEDOHRS C B OSBURNE	50	20	5	22	0.3	0.2	-0.9	-0.7	L0.4	P0.6	H0.4	0.2	-0.0	0.0	0.5	W0.4	0.9	S0.5
CLEARBRANCH TULIPS B ROMAN	48	70	53	71	1.9	-0.2	0.7	0.2	S0.7	P0.1	H0.0	0.3	0.8	0.1	-0.5	W0.3	-0.1	S0.2
ELSVIEW FARMS DARI LAD	48	72	21	61	0.7	1.0	0.5	0.9	S0.3	P0.4	L0.6	0.4	0.5	-0.6	-0.8	C0.2	0.4	S0.4
WOODACRES HERMES	46	64	7	35	0.8													
PATTONVIEW LEADER LEN	46	21	6	24	0.3													
BUSHY PARK MORTGAGE LIFTER	46	25	15	35	0.4	-0.7	-1.2	-0.8	S0.1	P0.1	L0.3	0.3	-0.3	-0.5	-0.4	W0.2	0.4	S0.7
EDISTO FARMS D JACK	46	37	11	37	0.8													
EDISTO FARMS W F MAKER	45	58	41	61	-1.0	-0.7	-1.8	-0.1	L0.6	S0.3	H0.5	-0.9	-1.1	-1.0	-0.5	W0.5	-0.9	D0.7
YELLOW CREEK DARI MELVIN	45	21	6	24	-0.5													
WINN WISTARS DIAMOND	44	26	7	30	-0.1													
BERGEYS PRINCE JACK	44	28	12	32	1.4	-1.2	-0.7	0.2	S0.2	P0.1	H1.0	0.4	0.9	0.6	0.5	C0.4	0.6	S0.4
SUNNY DA PRINCE LYLE	44	30	5	24	1.0													
WESTERN GLOW DARI FINANCIER	42	92	157	91	0.9	1.9	0.5	-0.5	S0.8	P0.6	L2.1	0.8	0.6	0.9	0.8	W0.2	1.2	S1.3
GOLDEN HARVEST VALID JULES	42	48	11	48	1.5													
HIGH MEADOWS OF FLEMINGDALE	41	38	6	33	0.3													
GREEN VALLEY PANSYS CORPORAL	41	26	15	33	0.8	0.5	0.2	-0.6	S0.3	P0.1	L0.8	-0.1	0.4	0.8	0.6	C0.1	0.5	S0.3
KELLOGG ELDORADO SAM	39	53	9	42	-1.8	-3.4	-1.8	-1.5	L1.5	S0.3	H0.8	-0.1	0.7	-0.2	-0.8	W0.6	-1.6	D0.1
HOUSLEYS FAYES FUTURE	39	84	33	71	1.7	2.4	2.6	-0.0	L0.3	S0.9	L0.3	1.4	0.7	0.6	0.5	W0.3	0.6	S0.4
BYE GEORGE ALMOST	39	33	11	30	-1.1													
DENDELS ORCHARDS GOLDEN PRINCE	39	88	63	81	-0.2	-3.1	-1.8	-1.7	S0.2	P0.7	H0.6	-0.6	0.2	-1.0	-0.6	C0.3	-0.0	S0.3
HAMHURST FARMS JAMIE	39	35	10	32	0.4													
SUNRISE VALOR	39	21	5	26	0.2	-1.1	-0.3	-0.4	S1.0	P0.2	L0.5	-0.3	-0.4	0.4	0.2	W0.3	-0.5	D0.2
MAPLE LEAF PRINCE PEPPER	38	65	15	48	1.1	-0.9	-1.1	0.0	S0.3	S0.1	H0.1	0.3	0.4	0.4	0.1	C0.4	0.6	S0.3
CHECCO MAMBYS BILLY	37	25	13	32	-0.3	0.7	-0.3	-0.4	L0.2	S0.7	H0.1	0.3	0.2	-0.3	-0.6	C0.1	-0.4	S0.0
WORDELMANS PRINCE CHAMPION	37	27	7	30	0.3													
VALLEY GOLDEN PRINCE	36	28	9	34	0.9	-0.4	0.2	-0.2	S0.6	S0.1	H0.1	0.2	0.9	0.9	0.7	W0.0	-0.2	D0.2
ANGSTMAN FARM MAY ROSE KING	36	46	8	36	-0.7	1.2	-0.3	0.6	S0.2	P0.0	L0.6	0.7	-1.0	-0.8	-0.6	W0.3	-0.5	D0.2
MUNGLES IODINES DYNAMIC	36	31	6	32	-0.5													
DENDELS ORCHARDS HOLLIREX	36	34	5	26	-1.1													
GEO MARS SAINT DOM MAC	36	29	5	24	-0.6													
DUTCH MILL CHAMPIONS FUTURE	35	48	21	54	0.6													
HIGH MEADOWS DARI ZOZINA	35	61	43	66	0.2	-1.4	-1.3	-0.7	L0.1	P0.4	L0.6	-0.2	0.0	0.2	0.7	C0.1	0.6	S0.6
NELLS GLOW LAFAYETTE JACKSON	34	46	11	43	1.5	1.4	0.6	0.6	S0.6	P0.6	H0.8	1.1	0.8	0.0	0.3	C0.2	0.4	S0.2
SHAMROCKS DARI FRONTIERSMAN	32	22	6	24	-0.4													
FOREMOST TOP JOLLY	32	94	220	93	1.8	1.2	0.4	-0.8	S0.8	P0.2	L1.1	-0.7	-0.1	0.2	0.7	C0.1	0.5	S0.6
ELSVIEW FARMS TOP LEADER	31	72	20	59	0.5	-0.6	0.2	-0.3	S0.5	S0.6	L0.2	0.5	0.3	-0.3	-0.2	C0.0	-0.3	S0.1
CEDARBROOK POLLYS EMORY	31	97	629	97	1.7	0.7	0.4	-0.0	L0.1	P0.3	H0.3	0.2	0.9	-0.7	0.0	C0.7	0.7	S0.7
EDISTO FARMS FLASHS STAR	31	98	770	97	1.1													
FAR WEST POLLYS NOBLE	30	50	15	53	-0.1	0.4	-0.4	-0.5	S0.5	S0.2	L0.0	0.1	0.3	0.0	-1.2	W0.4	-0.5	D0.3
DINSMORE DARIMOST CAPTAIN	30	20	19	34	0.1													
WOODACRES DARIMEDE	29	34	6	27	1.0													
LYRENE RADARS ACE	28	33	20	43	-0.4													
F L F LEADER LADY LADDIE	28	23	10	31	0.1	-1.1	-0.9	-0.1	L0.0	S0.2	H1.1	0.1	0.3	-0.1	-0.6	C0.1	-0.1	S0.1
WILSONA DANDY	27	22	6	25	0.5	1.3	0.7	-0.6	S0.5	S0.3	L0.0	0.8	0.6	0.5	0.4	C0.2	0.2	S0.2
HAM FARM P RUBYES FUTURE	26	36	36	47	0.4	0.8	0.6	0.3	S0.1	S0.7	L0.4	0.4	0.2	-1.1	-0.6	C0.4	0.4	S0.1
HOUSLEYS FLASHS STREAK	26	63	16	55	1.0	-1.5	-0.3	-0.2	L0.9	P0.3	L0.6	-0.2	-0.1	0.2	0.1	W0.6	-0.5	S0.0
LAY LAINE DISPATCHS ROYAL	26	37	10	43	-0.6	-1.7	-1.0	-0.9	L0.4	P0.7	H0.1	-0.2	-0.6	-0.1	-0.6	C0.1	0.3	S0.1
DUTCH MILL FUTURES FAME	26	29	8	30	0.7	0.1	0.4	-0.9	S0.1	P0.3	H0.1	0.9	0.3	0.6	0.2	W0.2	0.2	S0.2
BUSHY PARK LEADERS ACE	26	78	44	75	-0.5	1.2	-0.4	-0.1	S0.1	S0.4	H0.7	-0.4	-1.3	-1.2	-1.0	W0.8	-1.3	S0.1
EDGEWOOD DARIMOST FASHION	26	28	11	33	1.4	1.1	0.5	0.1	S0.5	S0.0	L0.7	0.9	0.2	0.4	0.3	C0.3	-0.1	S0.0
VALLEY PRIDES BINGO BUD	25	27	15	33	-1.8	-3.9	-2.4	-0.9	L0.5	S0.2	L0.9	-0.3	-0.8	-1.3	-0.6	C0.2	-0.5	D0.7
EDISTO FARMS BONANZA DUNDEE	25	47	31	54	-1.2	-0.8	-1.1	-1.1	L0.4	P0.2	L0.3	-0.4	-0.2	-0.4	0.1	W0.2	-0.6	S0.0
WELCOME HOLLIREX KOMET	25	51	15	55	-1.6	-1.7	-3.0	-1.5	L0.2	S0.7	H1.3	-0.8	-0.8	-0.4	0.5	W0.2	-0.3	D0.2
PRAIRIE MOON TOP ED	24	22	7	27	0.4	-0.4	0.2	-0.6	S0.8	S0.1	L0.8	-0.2	-0.3	-0.3	-0.4	W0.1	-0.5	S0.0
MELLDORO DOLLYS CHAMP	23	34	31	45	1.5	-0.1	-0.3	-1.2	L0.1	S0.0	H0.5	0.7	1.0	0.4	0.8	C0.3	0.2	S0.8
HOUSLEYS J CHAMPION	23	99	3630	99	1.6	-1.1	-0.4	-0.4	S0.1	S0.6	H1.8	1.5	1.2	1.7	2.1	W0.4	-0.3	D0.3
ARIZONA FARMS LIGHT	22	33	11	34	0.3	0.5	-0.2	-0.0	L0.3	P0.1	L0.1	0.4	-0.8	-0.4	-0.9	W0.3	-0.4	D0.0
KELSOS FALCONS NUGGET	22	35	10	38	0.9													
MANOR LODGE PAULAS LEADER	21	22	9	30	0.1	0.8	0.1	-0.0	S0.5	S0.6	L0.4	0.4	-0.2	-0.3	-0.3	C0.1	0.1	D0.1
FAUVER HILL WINSTON GREG	19	30	15	37	0.6	-0.8	-0.9	-0.7	S0.3	S0.2	H0.0	0.7	0.8	0.4	-0.2	W0.1	0.2	S0.1
WOODACRES MASTER CHIEF	18	98	696	97	1.2	0.8	0.1	-0.0	S0.3	P0.0	H0.8	0.2	1.8	-0.1	-0.1	C2.3	1.3	S1.3
DAN BA LEE FINE DANCER	17	22	8	28	2.2													
OLYMPIC VIEW C NAPOLEON	17	33	13	42	0.7	-1.5	-0.6	-0.4	S0.4	S0.2	L0.2	0.0	0.4	0.3	0.7	C0.2	-0.0	S0.1
SPRING FLO PRINCE DAN	16	23	9	31	0.5	1.4	0.3	-0.5	S0.2	S0.8	H0.1	0.7	0.2	0.3	0.7	C0.2	-0.3	S0.6
NORGERTS NANCE FORWARD	14	98	519	97	0.7	-2.6	-1.6	-0.5	S0.9	P0.1	L0.2	0.1	-1.0	-1.1	-1.0	C0.1	-0.0	D0.2
ARIZONA FARMS CREAMS MEDLEY	13	63	42	61	0.2													
HICKORY GROVES LOLA P DON	13	61	19	52	-0.6													
VALLEY VIEW GOLD NUGGET	12	27	7	26	-0.4													
MCDONALDS STAR SULTAN	12	68	19	55	-0.3	-1.6	-1.4	-1.2	S0.6	S0.9	L0.4	-0.1	0.2	0.8	0.1	W0.2	0.5	S0.1
MONA LOUS PRINCE BILLY	11	46	9	39	-0.6	-0.9	-0.4	0.4	S0.8	S0.5	H0.2	0.3	0.1	0.1	-0.2	W0.1	0.5	D0.2
WESTERN GLOW FINANCIERS PRINCE	11	61	28	62	1.5	2.7	0.9	0.4	S0.3	P0.2	H0.3	1.4	0.4	0.6	0.6	C0.4	0.2	S0.8
FAUVER HILL P SHAWN	11	62	19	58	-0.2	-1.6	-0.2	-0.7	S1.2	P1.1	H0.1	-0.2	-1.3	-0.7	-1.0	W0.5	-0.8	D0.1
CHECCO PETALS PRINCE	10	69	63	58	1.8	1.4	0.3	-1.0	S0.0	S0.2	H0.6	1.0	1.0	-0.2	-0.0	W0.1	-0.3	S0.5
POULDER VIEW DUKES STATESMAN	10	77	33	69	-0.7	1.0	-1.0	-0.7	S0.2	P1.3	L1.5	0.4	-1.0	-0.6	-0.9	W0.7	-0.2	S0.2
WING ACRES FAYVOR DYNAMIC	9	24	9	28	0.9	-1.3	-0.5	-0.5	S0.2	S0.0	L0.2	0.3	0.8	0.8	0.6	C0.1	0.2	S0.6
SMITHFIELD KING OF HEARTS	9	24	8	30	-1.0													
CHEDCO MAMBYS DARIMOST	7	40	9	31	0.7													
CHEDCO BONANZAS KING	6	97	367	95	0.1													
ROSTWICK VALLEY HERMES ROGER	6	22	6	26	-0.9													
BLACKWATER ONWARD ADMIRAL	5	36	14	45	-1.4	-3.2	-2.3	-0.7	L0.2	P1.1	H0.3	-0.6	-1.2	-1.0	-1.0	W0.7	-0.6	D0.4
SMITHFIELD HJC NOBLEMAN	4	23	7	28	1.3													
DALARK HEFAS CHAMP	4	34	23	42	-0.0													
FOREST HOMES DARI SAILOR	3	33	17	47	0.1	-1.4	-0.4	-1.4	S0.8	P0.7	H0.5	0.4	0.8	1.1	1.6	C0.5	1.0	S1.1
LANGMANOR ROGER REGENT	1	29	7	29	-1.0													
MAXVALES DITTO GAYLORD	1	51	40	48	-0.2	-1.4	-1.0	-0.6	S0.1	S0.2	L1.3	-0.5	-0.6	0.3	0.1	W0.3	-0.2	S0.4
KOKOSINGS DARIMOST SECRETARIAT	0	31	21	36	0.2	-1.2	-0.4	-0.3	S0.3	P0.0	H0.2	0.9	0.2	0.3	0.7	W0.4	-0.0	S0.3
IMIG FARMS SF HALE SUNDANCE	0	25	10	30	0.1													

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	CHFST AND STAT	CHFST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
						PREDICTED DIFFERENCES FOR APPRAISAL TRAITS												
FRANCHESTER OLEANDER EMPORER..	-1	46	13	46	-0.6													
LANCES DARI DESIGN.....	-1	77	29	70	1.2	0.4	-0.5	0.6	L0.4	S0.1	H1.3	0.5	-0.2	-0.6	-0.8	C0.2	0.0	D0.2
ROSENDAHL PRINCE RAMBLER.....	-1	24	14	35	-0.9													
GREEN RIDGE CORPORAL RHUFBEN..	-1	21	7	26	-0.5	0.7	-0.2	-0.1	L0.4	P0.3	L0.2	-0.4	-0.7	-1.0	-0.9	W0.4	-0.8	D0.2
SUNNY DA T P EMPEROR.....	-1	23	10	30	-1.5	-2.0	-1.6	-0.4	S0.2	P0.1	L0.9	0.1	-1.1	-0.8	-1.0	W0.4	-0.8	D0.5
OAK CREST ALMIRAS KING.....	-2	21	5	23	0.5	-1.2	-0.9	-0.3	S0.3	P0.6	L0.4	-0.1	0.4	0.5	0.4	W0.0	0.0	S0.5
LAY LAINE T B PARAMOUNT.....	-2	31	8	32	-1.0	-2.6	-2.4	-0.9	L0.3	S0.1	H0.4	0.5	-0.5	-0.5	-0.3	C0.3	-0.2	S0.1
HIGH MEADOWS PRINCE DON.....	-3	33	17	40	0.4	2.2	-0.0	-0.4	S0.8	S0.1	L1.6	0.1	-0.2	-0.5	0.1	W0.3	-0.2	S0.2
LOCUST HILL LEVITY LEO.....	-3	48	9	41	0.6													
VANMER PRINCE SAMSON.....	-4	63	14	55	-0.7	0.8	0.6	0.3	L0.3	P0.0	L0.6	0.3	-0.0	0.5	0.6	C0.2	0.4	S0.2
LISETER DARI DAZZLER.....	-5	23	6	27	0.4	-0.2	0.2	-0.8	S0.4	S0.2	L0.9	0.1	0.2	0.1	0.3	W0.1	0.0	S0.2
RIPLEY FARMS CORP ELSIE PAT...	-5	52	15	53	-0.1	-0.1	-0.8	-0.3	S0.3	S0.2	L1.4	-0.1	-0.5	0.2	0.1	W0.0	0.3	S0.2
MAURANA BTFT KAVALIERS HOMER..	-6	33	6	36	0.9													
OLYMPIC VIEW B LIBERTY.....	-6	32	9	35	-1.5	-4.0	-3.2	-1.1	L0.5	S0.1	H0.1	-0.7	-1.4	-1.0	-0.9	W0.3	-1.1	D0.3
MERIT DARI MAX.....	-6	62	40	63	0.3	0.2	0.3	0.0	L0.1	P0.1	L0.9	0.1	0.0	0.3	0.2	C0.2	-0.1	S0.2
MAXVALES GAY.....	-6	37	16	47	0.2	-1.1	-0.7	-1.2	S0.6	P0.6	L0.8	-0.2	1.0	0.3	0.1	W0.1	0.1	S0.0
SATUS VICTORIAS PRINCE.....	-6	52	23	53	-0.2													
MCDONALDS PRINCE VALIANT.....	-7	27	8	28	-0.3													
CLEVERLANDS DARIMOST TOP NOTCH	-7	31	13	38	-0.8	1.2	0.3	-0.3	S0.6	P0.0	L0.0	0.5	0.1	-0.3	-0.3	W0.3	-0.4	D0.4
BROCKWELL A VAGABOND.....	-7	46	15	48	0.3	1.2	0.3	-0.5	L1.0	P0.3	L0.2	-0.1	0.2	-0.3	-0.0	C0.5	0.0	D0.4
ZASTOUPIL FARMS PRINCE STAR...	-8	22	6	24	1.1	1.5	0.6	0.5	S0.2	P1.0	L0.2	0.7	0.2	0.6	0.6	W0.3	0.4	D0.1
LOCKSHORE DARI VINDICATOR.....	-8	37	5	27	0.5													
ELM MOOR PRINCE BART.....	-8	24	8	27	1.1													
METZGER FARMS WINSTON JON.....	-9	37	26	46	-0.1	1.3	0.0	-1.5	S0.2	P0.5	L1.5	0.4	-0.5	-0.3	-0.6	W0.0	-0.2	S0.5
WAGNERS BONFIRE BRANDED.....	-9	37	9	37	-0.4													
WESTERN GLOW DARI BRILLIANT...	-10	55	22	63	1.5	-0.1	-0.1	-0.3	S0.1	S0.4	L1.1	0.6	0.8	-0.3	-0.2	C1.0	-0.1	S0.1
KERR HILL NANCES LANGMORE.....	-12	34	5	33	0.4													
PALMLO PRINCE DUKE.....	-12	25	6	25	-0.3	-2.6	-0.8	-0.8	S0.1	P0.3	H0.9	-1.0	-0.4	-0.4	-0.2	C0.1	-0.2	D0.4
ROETTA PRODUCTION ROYAL.....	-13	37	9	33	1.8	0.1	0.6	-0.0	S0.4	S0.0	H0.0	0.8	1.0	0.9	1.2	W0.2	0.3	S0.6
WESTERN GLOW P N PREDICTOR....	-13	56	11	46	0.6													
YELLOW CREEK PRINCE GOLIATH...	-14	44	11	37	1.0	-0.3	-0.4	0.1	S0.2	S0.1	H0.7	0.5	0.1	0.3	0.4	C0.1	0.0	S0.6
GREEN RIDGE PRINCE CAPTAIN....	-15	26	11	30	0.7	-0.6	-0.2	-0.1	L1.9	P0.4	H0.8	1.6	0.4	0.5	0.3	W0.1	0.5	D0.1
SARIVAL DARK ECLIPSE.....	-15	37	10	35	0.4													
QUAIL ROOST COMMAND VALENTIAN-	-16	27	6	30	1.5	1.3	0.4	-0.9	S0.2	S0.2	L0.7	0.6	1.0	0.9	0.9	C0.1	0.3	S0.2
OAKLANDS KING ARTHUR.....	-17	31	22	39	0.7	-0.2	0.0	-1.1	S0.3	S0.4	H0.7	0.7	0.5	0.3	0.1	W0.0	0.3	S0.5
MELLDORO CHAMPION MARVEL.....	-17	27	16	35	0.6	0.8	-0.4	-0.2	S0.1	S0.2	L0.3	0.1	-0.3	0.2	0.8	W0.6	-0.1	S0.2
MI Y BOLD HAWK.....	-17	39	8	35	0.3													
BERNDTS DARI LAD.....	-17	35	10	42	-0.0	-4.7	-1.1	-1.0	S0.8	P0.3	L0.2	-1.6	-0.4	-0.0	0.1	W0.6	-0.4	S0.4
FRA MIB PRINCE LYLE.....	-18	35	12	40	-0.8	-0.2	-0.1	-1.6	S0.2	P1.1	L0.5	0.2	0.2	-0.3	0.1	W0.3	0.5	S0.6
SMITHSIDE DARI COLONEL.....	-18	24	8	28	-0.5													
LISETER DOORMAN.....	-18	38	5	33	1.0													
FOR LOU FARMS D M MARK.....	-20	29	7	32	0.4													
WELCOME IN BLUE CHIP.....	-20	55	11	45	0.3	-1.0	-1.3	0.1	S0.8	S0.7	L0.9	0.2	0.3	-0.5	-0.4	W0.4	-0.2	S0.3
SUNFSLOPE PRINCE DILLON.....	-21	42	17	47	0.6	1.2	0.8	-0.6	S0.2	P0.2	H0.6	0.4	0.1	0.3	0.5	W0.4	0.1	S0.6
YELLOW CREEK NOBLE LINSAY.....	-22	26	22	36	0.4	0.6	0.6	-0.0	S0.7	S0.0	L0.5	0.4	0.4	-0.2	-0.6	W0.2	0.0	D0.0
LYNDALE J CHAMPION.....	-22	22	9	28	-0.4	-2.3	-1.4	-0.5	L0.3	P0.2	H0.3	0.3	0.1	0.3	0.7	W0.3	0.5	S0.3
DARDENELLA SUCCESS FAUST.....	-23	28	8	36	0.3	0.5	-0.3	-0.9	S0.5	P0.1	H0.1	-0.4	-0.1	-0.8	-0.5	W0.0	-0.1	S0.3
GATES BILLY SHAZAM.....	-25	29	13	34	0.7													
EASTHILL NOBLE NANCE.....	-26	28	7	28	-1.1													
LYRENE PRINCE MATADOR.....	-26	23	11	31	0.0													
MUNGLES SABO AMBASSADOR.....	-26	32	7	28	0.7													
ROSEWOOD NONAS AMBASSADOR.....	-27	98	666	97	1.9	-1.2	-1.0	-0.9	S0.9	P0.3	L0.3	0.2	1.7	1.1	1.2	W0.1	-0.1	S0.8
VEGUITA QUIK FORTUNE.....	-27	50	14	51	-1.5	-2.6	-1.1	-0.8	S0.2	S0.1	L0.0	-1.1	-0.6	-0.8	-0.4	C0.0	-0.0	S0.6
WIL RENE ACE IVANHOE.....	-28	31	9	38	-1.4	-1.8	-1.6	-0.7	L0.2	P0.6	L0.1	-0.8	-1.0	-0.9	-1.5	W0.2	-1.0	D0.6
WESGRAY DUKE HANIBAL.....	-29	20	7	26	-0.7	1.6	-1.1	-0.9	L0.5	S1.0	H0.1	-1.1	-0.4	-0.8	-0.7	W0.4	-1.1	S0.6
NORREN DARI SUPREME.....	-30	25	15	33	0.3													
YELLOW CREEK J FAMOUS.....	-30	71	24	63	0.5	-3.5	-1.0	0.5	S0.5	P1.2	L1.6	0.4	0.8	1.2	0.9	C0.1	0.2	S0.5
HILLTOP CHAMPION SAMSON.....	-30	30	7	31	1.4	0.2	0.5	0.2	S0.1	P0.0	L0.3	-0.3	0.9	0.2	0.1	C0.3	0.2	S0.2
BROCK FARM HOUSLEYS WARRIOR...	-31	25	14	36	-0.3													
DUTCH MILL DUKES FERNANDO.....	-32	60	20	53	-0.8	-1.3	-1.5	-0.1	L0.0	P0.6	H0.7	-0.8	-0.9	-0.6	0.0	W0.8	-1.0	D0.4
FAUVER HILL C CONSTANTINOPLE..	-33	31	14	38	-0.7													
ROSELORNS LEADER.....	-34	21	7	26	-1.0	-2.4	-1.5	-0.7	S0.6	P0.0	L0.1	-0.8	-1.3	-1.9	-1.3	W0.2	-0.2	D0.2
BOEUF VALLEYS PRINCE CHARLIE..	-36	31	7	31	-0.5													
BECKER FARMS TAFFYS GOLDDIGGER	-36	24	8	29	0.5	0.2	-0.1	-0.6	S0.5	P0.2	H0.3	0.6	0.1	0.6	0.6	W0.4	0.4	S0.2
LINDA VISTA SATAN.....	-37	39	8	34	-0.7													
APPLE CREEK GALAHADS FRANK....	-37	26	16	37	-0.3	0.8	-0.3	-0.2	L0.3	P0.8	L0.5	-0.5	0.9	-0.5	0.2	W0.4	-0.6	S1.0
NORREN DARI PEERLESS.....	-37	24	11	32	0.2													
BAY MEADOW FORTUNE OUTLAW.....	-37	61	24	61	-1.5	-0.1	1.1	-0.2	L0.2	P0.0	H0.0	0.4	-2.2	-0.8	-0.9	W1.3	-2.2	D2.1
PINECREST ACRES LEADER LASH...	-37	21	5	22	-0.3	-0.4	-0.8	-0.2	L0.2	P0.6	H0.1	-0.9	-0.3	-0.5	-0.6	W0.4	-1.1	S0.2
VALLEY RUBY CHIEF.....	-38	34	13	44	-1.8	-2.0	-1.5	-1.0	S0.8	P1.0	L0.2	-0.8	-1.8	-0.5	-1.3	W1.0	-0.9	D0.5
FOREMOST NANCE ACE.....	-39	33	9	30	0.1													
CLOE ACRES DERBYS DANNY BOY...	-39	25	6	24	-0.4													
COVE VIEW TOP MARK.....	-40	31	11	30	-1.4													
LOCKSHORE SABIAN STAR.....	-40	72	25	65	-1.3	-2.2	-1.7	-1.3	L0.7	S0.8	H0.2	-0.3	-0.7	-0.7	-0.4	C0.2	0.5	D0.3
BAY MEADOW FORTUNES CASANOVA..	-40	45	17	49	-1.0	-2.4	-1.7	-1.7	L0.4	S0.1	L0.4	-0.6	0.2	-0.5	-0.2	C0.4	-0.0	S0.0
TAG LANE PRINCE BOLD.....	-44	29	7	26	-0.2	-1.4	-0.8	-1.5	S0.0	S0.3	H0.4	-0.2	-0.2	-0.1	0.0	W0.5	-0.7	S0.7
FOR LOU FARMS P BART.....	-44	29	21	38	-1.3													
TWIN BROOK CHIEF ROSE BUD.....	-44	28	8	34	-0.7	-1.7	-0.0	-0.8	S0.4	S0.4	L0.1	0.2	0.0	-0.2	0.1	W0.2	0.3	S0.2
CROWN STONE DARI DAIRYMAN.....	-45	33	18	46	1.0	-0.4	-0.4	-1.2	S0.5	S0.1	L0.3	0.5	0.6	0.8	0.7	C0.2	0.1	S0.6
YELLOW CREEK DARI SPORT.....	-45	19	5	23	0.1													
MAPLE KNOLL WINSTON MONTI.....	-46	25	15	33	-1.1	0.2	-0.7	-1.4	L0.6	P0.7	L0.3	0.7	-0.1	0.6	0.4	W0.5	-0.1	S0.1
VALLEY SET PRINCE ARTHUR.....	-47	49	23	52	-0.1	1.7	1.0	-0.6	S0.9	S0.2	H0.3	0.2	0.2	0.5	0.5	W0.2	0.1	S0.4
WINN F MISTER JACK.....	-47	30	5	30	-0.1													
MAPLE CREST ACMES DUKE.....	-48	22	6	24	-2.2													
WELCOME IN BANKER.....	-48	80	43	76	1.5	-0.2	0.4	-1.0	S1.0	P0.9	H0.2	0.8	1.1	0.7	-0.3	C0.1	0.2	S0.6
BROWNIES FARMS ORDWAY.....	-49	80	38	71	-1.1													
SUGAR CREEK C FIRE CHIEF.....	-50	28	10	35	-1.3	-3.6	-2.0	-0.9	L0.5	P1.0	L0.9	-0.5	0.1	-0.6	-0.8	W0.1	-0.1	D0.6
VALLEY SET CHAMP JESSE.....	-50	59	59	60	1.5	1.3	-0.3	-0.9	L0.5	S0.5	H0.4	0.9	1.0	0.7	0.5	C0.2	0.3	S0.8
TRUE VALUES CORPORAL.....	-50	27	24	36	1.1	0.6	0.2	0.1	S0.1	S0.2	L0.1	1.2	1.0	-0.2	-0.1	C0.6	0.7	S0.0
BOTTOM VIEW JERRY DUKE.....	-51	24	11	30	-0.3	-0.6	-0.6	-0.5	L0.5	P0.1	L0.3	0.2	-0.2	-0.6	-0.8	C0.4	-0.1	D0.3
YELLOW CREEK NANCE ROYAL.....	-51	35	20	36	-0.1	-0.6	-0.5	-0.8	S0.5	S0.2	L0.0	-0.3	-0.5	-0.3	-0.2	C0.0	-0.8	S0.2
HAM FARM S ODAS ANSWER.....	-51	36	20	39	-0.4													
SHENMONT BILLY BOW.....	-51	39	6	33	-0.4													
HAM FARM P ELMINES BEST.....	-52	27	21	35	0.3	-1.5	-0.5	-1.1	S0.2	P0.2	H0.6	0.8	-0.0	0.0	0.3	C0.1	0.4	S0.1
SPRING FLO ROGER MONARCH.....	-54	31	5	22	-0.3	1.6	0.5	-0.2	L0.3	P1.2	L1.5	0.4	-0.2	-1.1	-1.1	C0.6	-0.1	S0.0
LAKE REGIONS N SAM SCRATCH....	-54	35	6	29	-2.5													
MAPLE HILLS PHINNEAS.....	-54	29	5	22	-2.3													
BOE RIDGE K H DUKE.....	-55	24	10	30	-0.4													
WOODACRES GOLDEN FLASH.....	-58	50	18	51	0.4													
SPRINGVIEW JEWELS PRINCE.....	-58	25	15	33	-0.3	-0.7	-1.2	-0.8	S0.4	S0.4	L0.0	-0.4	-0.5	-0.5	-0.5	W0.0	-0.3	S0.3

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
						PREDICTED DIFFERENCES FOR APPRAISAL TRAITS												
WIL DOR F CHALLENGER	-59	31	10	32	1.3	-1.6	-0.9	-0.3	L0.1	S0.3	H0.1	0.7	0.9	0.0	-0.0	C0.0	0.6	S0.4
HAPPY HILL FINANCIERS ROSEBOY	-60	54	15	52	0.2	-0.5	-1.4	-0.3	S0.2	P0.7	H0.9	-0.0	0.1	-0.3	0.0	C0.6	0.3	S0.6
TAG LANE TOPCATS NIPPER	-60	20	6	24	-1.8	-1.7	-2.1	-0.5	L0.4	P1.1	L1.9	-1.0	-2.2	-1.5	-1.5	W0.7	-1.8	D0.6
FAUVER HILL HERDSMAN MARK	-60	25	5	26	0.2													
VALLEY VIEW MR JAMES	-60	25	14	33	-0.2	-1.0	-0.7	-0.5	L0.1	P0.6	L0.4	-0.2	-0.2	-0.1	-0.1	W0.2	0.4	S0.2
COLORFUL COLORADO FLUTE	-62	29	13	35	-2.0	-0.7	-0.9	-1.1	S0.4	P0.4	L0.1	-0.9	-0.5	-0.5	-0.2	W0.3	-0.7	D0.6
KENMIR HORNETS HYLITE	-63	42	7	34	2.2	2.0	1.4	0.5	S0.2	S0.3	L1.2	0.6	1.1	0.7	1.0	C0.3	0.5	S0.5
CRONINS RICK DENO	-63	25	11	37	0.6	-1.1	-0.7	-0.4	S0.1	P0.0	L0.4	0.2	0.2	0.3	0.2	W0.4	-0.2	D0.1
MAXVALES D GAYLORD MERIT	-64	23	11	30	-0.9	-0.8	-1.6	-1.1	L0.6	S0.4	L1.0	-0.2	-0.4	-0.5	-0.3	W0.3	-0.4	S0.2
BAY MEADOW DUKES HIGHMARK	-65	32	5	27	-0.9													
ROES MOR PRINCE DUKE	-65	65	14	54	0.5													
BRYN DU DARI BOY	-65	32	5	27	0.1													
VANHER P DON SATURN	-66	52	7	38	-1.1													
BREEZY POINT OKEE	-67	23	6	25	-0.5													
COOKEBY PEGGYS PRINCE	-67	20	7	27	-0.4	0.4	-0.9	-1.4	L0.0	P0.5	L0.3	0.4	-0.0	0.4	0.3	W0.0	0.7	S0.6
BETTSWARDS LEADERS ALLEN	-68	21	8	27	-0.2	-0.8	0.1	-1.2	S0.1	P1.9	L0.5	-0.6	-0.4	-1.2	-1.0	C0.4	-0.2	S0.5
YELLOW CREEK DARI KING	-68	34	13	45	-0.1	0.2	-0.0	-0.6	S0.4	P0.0	L0.2	-0.0	-0.2	0.2	0.3	C0.1	0.1	S0.5
HOUSLEYS C SATURN	-70	26	25	37	0.4	0.2	-0.6	-0.5	L0.2	S0.3	H1.0	0.7	0.6	0.5	0.8	C0.4	-0.0	S0.4
SUNEMEADOW B KINGS JUL BOY	-72	27	15	34	-0.6													
LAY LAINE T B ACTOR	-72	33	12	38	-0.9	-1.4	-1.1	-1.1	L0.3	S0.2	L0.1	-0.5	-0.1	-1.0	-0.7	W0.2	-0.0	S0.4
WINN RAY ARISTOCRAT	-73	35	12	42	-1.1													
DIVERSIFIED CHAMPION CORKY	-73	33	9	36	-0.5	-1.4	-0.8	-0.8	S0.9	S0.5	H0.3	0.5	0.3	0.9	1.4	C0.1	0.2	S0.3
CLEVERLANDS NADJAS TIM	-74	36	10	36	-0.4													
GRAND MESA VIEW BEE CHAMPION	-76	38	13	32	-0.3													
LANCES C COLONEL	-77	33	25	42	-0.3	1.0	0.4	-0.2	S0.3	S0.1	L0.3	-0.0	-0.1	0.2	0.3	C0.3	0.4	S0.1
CARR CREEK FAYVOR FAMOUS	-78	29	17	37	0.6	-0.4	-0.5	-1.5	S0.1	S0.0	H0.5	0.5	0.3	-0.1	0.1	W0.2	0.3	S0.5
GULDKO DARI COLONEL	-78	40	8	36	0.6	-1.7	-1.0	-1.7	S0.0	P0.1	H0.1	-0.1	0.7	0.5	0.6	W0.3	-0.0	S0.3
GOLDENRIDGES PRINCE BRUNO	-79	24	5	22	0.3	-0.5	-0.4	-0.2	S0.6	S0.3	H0.2	-0.3	0.3	0.8	0.7	W0.0	-0.3	D0.3
BEETCHENOW FARMS WATERGATE	-81	37	18	49	0.3	-0.6	-1.1	0.4	L0.2	S0.1	L0.5	-0.4	-1.2	-0.3	-0.3	C0.1	-0.1	D0.6
SCHWINGHAMER FARM URBANE	-83	30	11	31	0.2	-1.2	-1.4	-1.1	S0.1	S0.0	L0.3	-0.0	0.5	0.2	0.3	W0.0	0.1	S0.8
BAY MEADOW FAMES SUCCESS	-83	37	12	38	-2.4													
WAYSIDE PRINCES DUKE	-85	32	5	27	-0.7													
STEWARTS RUSTY	-85	24	5	22	0.3													
HOLLOW VIEW C JETHRO	-85	30	8	37	0.6	-0.1	0.1	-0.3	S0.1	P0.5	L0.2	0.6	0.6	0.1	-0.1	W0.3	-0.1	D0.0
PINE RIDGE HIGH BUCK	-89	30	7	31	-2.2													
MAYWOOD ROAD POLLY LARRY	-90	22	6	24	-0.4	-1.8	-1.5	-0.9	S0.5	P0.3	L0.5	0.1	-0.4	-0.1	0.0	W0.3	0.1	S0.3
CHEDCO FLASHS VICTORY	-91	58	50	64	-0.4	-0.1	0.1	-1.8	S0.2	P0.2	L0.4	0.3	1.1	0.1	-0.1	W0.2	0.4	S0.7
SEDOHRS L CECIL	-91	24	9	29	-0.6	0.4	-0.8	-0.5	L0.2	P0.5	L0.0	-0.2	0.0	-0.0	0.1	C0.0	-0.8	S0.3
SPRING WALK WANDAS MASTER	-96	32	24	36	-0.3													
DISPATCHS LEADER OF LAY LAINE	-97	29	8	34	-0.7													
ANSMIL D SUPREME	-101	44	18	49	-0.5													
BUTLER HILL P L JUSTICE	-101	59	13	48	0.8	0.1	0.3	-0.1	S0.1	S0.0	L0.0	0.8	0.0	0.1	-0.0	C0.2	0.7	D0.1
FAR WEST VIRGINIAS FALCON	-101	38	10	42	-0.1	-3.3	-1.8	-0.7	S0.2	S0.5	H0.3	0.1	-0.6	-0.3	0.0	W0.0	0.0	D0.0
FAVAS J C FROSTY	-104	23	8	29	-0.7													
RAEMELTON L GRACES GRANDEUR	-107	24	12	31	-1.2	-1.2	-2.0	-1.5	S0.3	S0.0	H0.1	-0.1	-0.0	0.2	0.2	W0.4	0.0	S0.6
GLEN OAKS LADDIE	-108	37	11	44	1.2	1.8	0.2	-0.8	S0.1	P0.5	H0.5	0.9	0.9	0.6	0.8	W0.1	0.3	SC.9
HAPPY HOLLOW V SONATAS PRIDE	-109	28	12	36	-0.8	-2.3	-1.7	-1.0	L0.3	P0.2	L0.7	-0.4	-0.4	-0.7	-0.0	C0.2	-1.4	S0.2
WOODACRES KING PHAROAH	-109	53	47	59	-1.9	-3.3	-1.3	-2.1	L1.0	S0.5	L1.8	-2.0	-1.7	-1.8	-1.6	W0.7	-1.6	D1.3
FRA HIB MARYS P TOPCAT	-111	85	66	80	0.9	1.8	0.2	-0.6	S0.9	S0.1	H0.4	2.4	0.8	0.3	0.9	C0.8	0.4	S0.8
SUNNYMEDE GOLDEN SELECT	-112	28	6	25	-1.9													
DANCYVILLES CHAMPION APPLE	-122	33	8	35	-1.6													
LAY LAINE CHAMPIONS CHIEF	-123	37	21	46	-0.6	-0.9	-0.8	-1.1	S0.2	S0.0	L0.6	0.2	-0.9	0.2	0.4	W0.6	0.1	S0.3
MAURANA GONDOLIER PIRATE	-123	28	11	31	-0.6													
BEAULYN GREAT ROLAND	-131	30	5	27	-1.0	2.1	0.2	-1.3	S0.2	P0.0	L0.5	0.4	-1.7	-0.4	-0.4	W0.3	-0.2	S0.1
VILLA CREST TOP FINANCE	-136	45	10	43	-0.2	-1.5	-0.9	-0.9	L0.5	S0.3	H0.4	-1.2	0.2	-0.8	-1.4	C0.9	0.2	S0.3
BUTLER HILL P L JUDGE	-139	35	13	37	-0.3	-1.5	-1.5	-0.8	L0.4	P0.2	L0.6	-0.1	-0.6	-0.3	-0.4	W0.1	-0.4	D0.2
LONE ACRES K NIXON	-144	37	8	34	-1.6													
MAPLE LEAF PRESTIGE	-159	31	9	34	-0.7	-0.0	-1.5	-1.2	L0.2	P0.6	H0.5	-0.6	-0.8	-1.0	-1.2	W0.1	-0.9	S0.2
MUNGLES BRILLIANT GOLD	-168	40	10	40	-0.5													
SIX OAKS FARM L DARIMOST	-183	43	13	44	-0.6	0.2	-0.9	-1.5	S0.9	P0.3	L1.5	0.0	-0.5	-0.4	-1.0	C0.4	0.1	SC.2

All-Time Sires with PTI +160 or More

Ranked by Production Type Index

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
						PREDICTED DIFFERENCES FOR APPRAISAL TRAITS												
CO HILL FARMS T H BIG TEX	338	58	16	50	2.4	1.2	1.0	0.8	S0.2	P0.3	H1.5	1.4	1.1	2.0	1.4	C0.4	0.1	D0.7
KELLOGG MINNIES CHOICE	320	99	1349	98	1.2	-0.6	1.2	1.0	S0.1	S0.9	H2.8	-1.5	0.5	0.1	-0.2	C0.4	-0.2	D1.2
MAURANA WIS TELESTAR	312	92	111	89	0.6	0.6	-1.1	1.2	L0.2	P0.5	L1.5	-0.6	-0.2	0.0	1.0	C0.2	0.2	S0.4
RED HILL KING HENRY	309	14	0	0														
WELCOME CHOICE ADMIRAL	279	38	3	18														
OLYMPIC VIEW R MAVERICK	278	97	602	97	1.3	-0.2	0.2	1.1	L0.6	S2.0	H0.6	-1.5	0.4	0.1	0.5	C0.2	-0.4	D0.4
LONE PALM T H JUPITER	273	87	54	79	1.5	-0.1	0.6	1.2	S0.6	S0.9	H1.0	0.6	0.5	0.4	0.1	C0.1	0.0	D0.3
KELLOGG NANCES PRINCE	268	94	179	92	1.1	3.1	2.5	2.0	L0.7	S1.7	L0.5	0.3	0.5	-0.4	0.0	C0.3	0.4	D1.0
CLOVELLY TOP HORNET	251	98	1105	98	3.9	3.0	3.1	2.2	S0.1	P0.1	H0.1	3.2	1.8	1.8	1.8	C1.7	0.9	D0.7
SUMMERFIELD HORNET DART	250	25	7	26	2.4	1.3	0.4	0.4	L0.1	P0.4	L0.5	1.2	1.0	0.7	0.8	C0.4	1.0	S0.3
WESTERN GLOW WISTAR PREMIER	245	88	113	89	0.2	0.2	-0.3	-0.1	S0.7	P0.2	L0.0	-0.1	-0.5	-0.3	-0.4	W0.4	0.6	S0.7
SCHWINGHAMER FARM QUANTITY	241	97	344	95	1.6	1.8	0.3	1.5	S1.0	P0.9	L1.3	1.0	-1.3	-0.1	0.6	W1.0	0.7	SC.1
METZGER FARMS ROLEX	239	65	16	56	0.0	-2.3	-1.2	1.0	L1.1	S0.1	H0.1	-0.7	-1.4	-0.3	-0.8	W0.1	-0.5	D0.5
IDLE NEER RONDAS HORNET	239	19	2	14														
EDISTO FARMS FAVORITES BONUS	238	92	137	88	0.7	-0.1	-0.3	0.0	S0.1	S0.3	L0.0	0.3	-0.3	-0.1	-0.2	W0.5	0.8	SC.5
FALCONS WISTAR PATRICIAN	237	83	65	83	-0.2	-0.8	-1.5	-0.2	S0.9	P0.6	L1.1	-1.3	0.5	0.1	0.0	W0.3	0.4	S1.1
BROOKNOOK CYCLONE	236	88	81	83	1.2	0.5	-0.1	0.9	S0.8	S0.0	L0.3	0.2	-1.3	-0.4	-0.6	W0.6	-0.9	D0.6
MIDAS TH IGOR	236	24	13	31	2.3	0.7	0.7	1.7	L0.0	P0.3	H0.7	1.4	0.9	0.7	0.5	C0.6	1.0	D0.5
TIDELAND ASTORS HERO	235	48	9	48	2.2													
ATTEBROC FLASH DIVIDEND	234	84	59	80	1.3	-0.4	-0.3	0.7	S0.3	S0.1	H0.1	-0.7	0.9	1.9	1.6	C0.0	0.1	SC.1
KELLOGG CHIEFS BILLY	232	90	96	86	0.8	-1.6	-0.8	1.2	S0.5	P0.1	H0.9	-0.5	0.4	-0.5	-0.9	C0.2	-1.0	D0.5
KELLOGGS T C CHIEF	229	83	44	76	1.0	-0.3	0.5	0.6	S0.6	P0.4	L0.0	-0.3	0.9	1.2	0.8	C0.0	0.3	DC.3
MALABOO WAY T H ONASSIS	226	25	7	26	2.1	0.5	-0.2	1.0	S0.4	S0.1	H0.1	1.7	0.8	0.2	0.3	C0.3	0.8	D0.0
GRANDVIEW WISTARS FABIAN	225	92	134	88	-0.6	0.3	-1.5	0.5	S0.7	P1.0	L2.7	-1.9	-1.8	-1.8	-1.3	W0.9	0.4	SC.4
CLEVERLANDS JA DA HORNET	216	45	7	33	1.1	-1.2	-0.4	0.5	L0.0	S0.5	L0.2	1.1	0.4	-0.9	-0.7	C0.2	0.9	D0.5
FRA HIB T H FANTASTIC	214	37	9	38	2.2	1.9	0.4	0.7	S0.2	S0.3	L0.6	1.5	0.5	0.4	0.6	C0.3	0.8	DC.3
MCDONALDS PRINCE ROYAL	213	80	37	71	1.3	0.3	0.5	0.5	S0.2	S0.3	H0.9	0.1	0.2	-0.2	-0.3	C0.4	0.4	SC.1
PINECREST ACRES M H MITCH	211	25	12	31	2.2	0.1	0.4	0.8	S0.6	P0.0	H0.6	0.9	1.2	0.3	0.8	C0.6	1.2	SC.5
ELM MOOR TRANSFERS CHIEF	211	24	8	27	3.1													
SPRING WALK LASSIES HORNET	210	19	1	7														

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIF	UDDER DEPTH DEEP-SHALO
					PREDICTED DIFFERENCES FOR APPRAISAL TRAITS													
CHENANGO NAPOLEAN	207	15	0	0														
PINNACLE VIEW SUCCESS BRIAN	207	24	1	10														
MCDONALDS TOP PILOT	205	86	75	83	-0.4	1.4	0.8	0.1	S1.0	P0.6	L1.3	2.1	0.8	1.4	1.5	W0.3	0.4	S0.5
HORNBACK FARM PRINCE EXTRA	204	80	41	75	1.8	3.2	3.0	0.8	S1.7	S0.6	L0.1	0.9	0.7	0.3	-0.5	C0.3	0.2	D0.5
WELCOME WISTARS FANCY	198	88	69	83	0.9	1.2	0.8	-0.5	L0.2	P0.0	L0.5	0.1	-0.7	-0.3	-0.0	W0.1	0.0	S0.2
HARMONY TRANSFER DYNAMITE	197	34	12	38	1.2													
HOUSLEYS DARI FAYVOR	195	99	1556	99	2.9	3.2	2.7	0.9	S0.2	P0.3	L0.8	1.1	1.1	0.6	0.5	C0.0	0.5	S0.2
GOLDEN HARVEST DARI JUGGLER	194	42	41	52	1.9	1.5	0.4	-0.3	L0.0	S0.5	H0.0	0.5	1.6	0.8	0.8	C0.1	-0.1	S0.0
METZGER FARMS TOP ROE	194	84	51	77	-0.0	-0.7	-0.7	-0.1	L0.3	S0.8	L1.0	-0.5	-1.0	-2.2	-2.1	C0.1	-0.2	D0.0
CORNER GROVE T H AMOS	193	28	5	27	2.0													
WILLOW BROOK QUEENIES HORNET	187	19	8	27	2.9	0.2	0.1	0.6	S0.0	S0.1	H0.6	1.3	1.9	1.0	1.2	C0.8	1.3	S1.0
DARBY MAPLE TOPPER	187	17	0	0														
LYRENE WISTAR DEACON	186	94	173	91	1.8	1.8	0.1	0.4	S0.3	P0.8	L0.1	0.3	-0.1	-1.3	-1.3	C0.6	-0.6	S0.5
OTTER MEADOW MARK	185	14	0	0														
RIVER VIEW TOP MARK	184	17	2	0														
MCDONALDS NANCE NOBLEMAN	184	85	48	78	0.4	-1.9	-1.7	0.2	S0.1	P1.0	L1.1	-0.1	-1.2	-0.1	0.1	W0.1	0.4	S0.3
PINEY LANE T H HORNET	184	24	5	22	2.1													
OLYMPIC VIEW JAMAICA	180	59	25	62	0.8	1.3	0.2	-0.2	L0.0	S0.7	L0.5	0.8	0.5	0.7	1.0	W0.0	0.2	S0.2
GRANDVIEW WISTARS BART	179	92	107	86	-1.7	-1.3	-0.7	0.6	L0.8	P0.8	L3.1	-1.8	-2.7	-2.4	-2.2	W1.4	-1.8	D1.5
WELCOME FANCY TOP DOLLAR	177	75	17	55	1.7	1.3	1.7	0.6	S0.2	P1.3	L0.3	1.3	-0.3	-0.5	0.3	C1.0	-0.2	D0.3
MOLNAU FARM F ABRAHAM	175	23	0	8														
BROCKWELL B ATLANTIC	175	64	29	67	1.0	-0.4	-0.3	-0.1	L0.4	S0.2	H0.2	-0.4	0.3	0.4	0.5	C0.4	-0.1	S0.2
HI Y TRANSFER	174	32	6	32	1.3	2.6	-0.1	0.3	L0.6	S0.2	L0.9	-0.7	1.0	0.8	0.1	C1.3	0.7	S0.5
WAGNERS DIAMOND INNOCENT	174	42	19	46	1.2													
OLYMPIC VIEW B NEPTUNE	172	44	10	44	0.7	0.6	-0.3	0.0	S0.1	S0.2	H0.3	0.4	0.0	-0.1	-0.3	W0.4	-0.4	D0.3
DUTCH MILL TOP HORNETS FERNELL	169	73	21	60	2.4	2.2	1.3	1.5	S0.1	P0.9	H0.1	0.4	0.6	0.8	1.2	C0.2	0.9	S0.1
SNIDERS LASSIES DAIRY LAD	169	68	17	50	-0.9	0.8	-0.4	-0.2	S0.1	S0.3	L0.8	-1.2	-2.3	-1.7	-1.2	W0.8	-0.6	D0.3
LONE ACRES HORNET LESTER	168	20	2	13														
WINACRES JEANETTE FLASH	167	32	3	19														
PRESTDALE F GIBRALTAR	167	16	0	0														
JENSGOLDEN VALOR ACE KACEY	164	25	12	33	0.2	0.8	0.3	0.1	S0.3	P0.6	L0.1	1.4	-0.3	0.6	0.6	W0.3	-0.1	D0.5
BUTLER HILL D F JASON	163	46	26	53	1.2	-0.4	0.4	1.1	L0.1	P0.2	L0.2	0.7	0.8	-0.9	-1.0	C0.2	0.4	D0.1
NESLEKCIM FORTUNES KENO	163	82	44	71	-0.2	0.8	1.3	1.5	S0.0	S0.7	L0.6	0.2	-1.6	-1.3	-0.3	W0.2	-1.7	D1.3
FRE LYN PRINCE DESTINY	161	22	11	31	0.5	1.5	0.5	-0.8	S0.6	P0.3	L1.1	-0.6	0.4	-0.3	-0.4	W0.1	0.0	S0.3

Alphabetical Listing

NAME OF BULL	NUMBER	AI STUD	NO. HRDS.	NO. DTRS.	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	AVG SCORE	PD TYPE	INDEX RPT	INDEX PT INDEX
		PRODUCTION										TYPE				
ATTEBROC FLASH DIVIDEND	577154	40	65	154	17	36	86	+1081	-.15	+36	+131	59	78.0	+1.3	84	+234
BROCKWELL B ATLANTIC	586593	14	19	40	6	6	63	+846	-.13	+27	+101	29	79.2	+1.0	64	+175
BROOKNOOK CYCLONE	585265	3	84	225	15	4	90	+909	+.03	+46	+136	81	77.2	+1.3	88	+236
BUTLER HILL D.F. JASON	585666		6	31	15	13	44	+665	-.03	+28	+90	26	79.3	+1.3	46	+163
CHENANGO NAPOLEAN	590108		1	16	***	75	19	+927	-.14	+30	+111	0			15	+207
CLEVERLANDS JA DA HORNET	590101	14	10	29	***	41	49	+968	-.09	+37	+125	7	74.6	+1.1	45	+216
CLOVELLY TOP HORNET	575666	29	575	2072	16	9	99	+1059	-.30	+19	+102	1105	80.8	+3.9	98	+251
CO HILL FARMS T H BIG TEX	589908	15	23	44	***	84	60	+1398	-.12	+53	+180	16	78.1	+2.4	58	+338
CORNER GROVE T H AMOS	589462		3	11	***	9	29	+781	-.10	+27	+96	5	77.6	+2.0	28	+193
DARBY MAPLE TOPPER	589946		1	21	***	24	22	+820	-.12	+27	+99	0			17	+187
DUTCH MILL TOP HORNETS FERNELL	588800	29	60	86	***	68	77	+677	-.13	+19	+76	21	78.8	60	+2.4	73 +169
EDISTO FARMS FAVORITES BONUS	579589	15	123	343	11	12	93	+1289	-.25	+34	+142	137	77.1	88	+.7	92 +238
ELM MOOR TRANSFERS CHIEF	589140		2	17	***	41	23	+705	-.06	+27	+91	8	85.0	27	+3.1	24 +211
FALCONS WISTAR PATRICIAN	583873	7	53	116	11	23	84	+1213	-.11	+46	+156	65	76.7	83	-.2	83 +237
FRA HIB T H FANTASTIC	589104	21	5	14	***	0	37	+796	-.05	+33	+107	9	80.9	38	+2.2	37 +214
FRE LYN PRINCE DESTINY	589595		1	13	***	50	19	+823	-.12	+27	+99	11	76.1	31	+.5	22 +161
GOLDEN HARVEST DARI JUGGLER	585071		3	43	3	12	39	+768	-.07	+29	+99	41	80.4	52	+1.9	42 +194
GRANDVIEW WISTARS BART	585136	40	139	399	17	24	93	+1013	-.01	+47	+144	107	74.5	86	-1.7	92 +179
GRANDVIEW WISTARS FABIAN	583550	29	160	426	19	31	93	+1096	-.01	+51	+156	134	73.9	88	-.7	92 +225
HARMONY TRANSFER DYNAMITE	589666	14	3	20	***	0	33	+909	-.12	+31	+111	12	80.5	38	+1.2	34 +197
HI Y TRANSFER	588417		6	14	***	23	31	+774	-.10	+27	+96	6	80.0	32	+1.3	32 +174
HORNBACK FARM PRINCE EXTRA	586569	29	50	88	10	9	82	+597	+.05	+38	+108	41	78.8	75	+1.8	80 +204
HOUSLEYS DARI FAYVOR	580919	29	824	3744	14	19	99	+500	.00	+28	+86	1556	79.5	99	+2.9	99 +195
IDLE NEER RONDAS HORNET	590504		2	12	***	92	21	+1171	-.32	+22	+114	2	83.0	14		19 +239
JENSGOLDEN VALOR ACE KACEY	586527		1	19	***	0	23	+719	+.02	+36	+107	12	81.7	33	+.2	25 +164
KELLOGG CHIEFS BILLY	577980	7	111	267	14	8	91	+1027	-.05	+43	+139	96	77.0	86	+.8	90 +232
KELLOGG MINNIES CHOICE	580204	3	805	3704	13	23	99	+1416	-.10	+56	+186	1349	77.1	98	+1.2	99 +320
KELLOGG NANCES PRINCE	579650	40	189	507	16	4	95	+1162	-.07	+48	+156	179	77.5	92	+1.1	94 +268
KELLOGGS T C CHIEF	579293	7	71	129	16	25	85	+1131	-.18	+35	+133	44	77.8	76	+1.0	83 +229
LONE ACRES HORNET LESTER	589604		2	11	***	67	23	+669	-.06	+26	+87	2	78.5	13		20 +168
LONE PALM T H JUPITER	589456	29	124	215	13	58	89	+1337	-.24	+38	+152	54	77.2	79	+1.5	87 +273
LYRENE WISTAR DEACON	582195	83	247	601	15	63	95	+699	-.03	+30	+96	173	78.1	91	+1.8	94 +186
MALABOO WAY T H ONASSIS	591846		3	12	***	83	25	+879	-.06	+35	+116	7	77.6	26	+2.1	25 +226
MAURANA WIS TELESTAR	586731	29	160	294	12	9	93	+1400	-.06	+60	+191	111	76.8	89	+.6	92 +312
MCDONALDS NANCE NOBLEMAN	582257	3	74	159	15	30	87	+1031	-.20	+28	+115	48	76.5	78	+.4	85 +184
MCDONALDS PRINCE ROYAL	586710	3	52	114	13	13	82	+991	-.14	+32	+119	37	77.4	71	+1.3	80 +213
MCDONALDS TOP PILOT	585588	29	71	158	19	8	87	+1287	-.27	+32	+138	75	76.5	83	-.4	86 +205
METZGER FARMS ROLEX	587372	9	21	53	2	4	68	+890	+.18	+60	+157	16	77.3	56	.0	65 +239
METZGER FARMS TOP ROE	589545	7	77	170	11	48	86	+1003	-.10	+37	+127	51	74.8	77	.0	84 +194
MIDAS TH IGOR	589028		1	21	***	37	22	+967	-.12	+33	+119	13	78.8	31	+2.3	24 +236
MOLNAU FARM F ABRAHAM	589193		2	22	***	30	31	+826	-.17	+22	+91	0		0		23 +175
NESLEKCIM FORTUNES KENO	576208	21	66	176	16	19	86	+1032	-.23	+25	+110	44	76.3	71	-.2	82 +163
OLYMPIC VIEW B MAVERICK	579953	7	387	1522	12	36	98	+1184	-.07	+49	+159	602	77.8	97	+1.3	97 +278
OLYMPIC VIEW B NEPTUNE	585366		8	18	***	0	43	+723	.00	+34	+104	10	83.3	44	+.7	44 +172
OLYMPIC VIEW JAMAICA	587076	21	15	35	7	12	58	+856	-.10	+30	+106	25	80.3	62	+.8	59 +180
OTTER MEADOW MARK	589969		1	15	***	58	19	+800	-.11	+27	+98	0		0		14 +185
PINECREST ACRES M H MITCH	591241		1	27	***	44	23	+788	-.05	+32	+105	12	74.3	31	+2.2	25 +211
PINEY LANE T H HORNET	590934		3	11	***	9	25	+730	-.09	+25	+90	5	79.4	22	+2.1	24 +184
PINNACLE VIEW SUCCESS BRIAN	586214		2	66	23	0	29	+1093	-.12	+39	+137	1	76.0	10		24 +207
PRESTDALE F GIBRALTAR	586557		1	18	***	0	21	+958	-.09	+36	+123	0		0		16 +167
RED HILL KING HENRY	589754	29	2	11	***	60	19	+1417	-.18	+48	+173	0		0		14 +309
RIVER VIEW TOP MARK	588437		1	22	***	19	22	+840	-.15	+25	+97	0		0		17 +184
SCHWINGHAMER FARM QUANTITY	579362	17	346	1343	12	25	98	+826	+.09	+48	+133	344	77.7	95	+1.6	97 +241
SNIDERS LASSIES DAIRY LAD	587057	15	30	70	17	8	74	+974	-.09	+37	+125	17	76.2	50	-.9	68 +169
SPRING WALK LASSIES HORNET	589501		2	12	***	17	23	+913	-.10	+33	+115	1	74.0	7		19 +210
SUMMERFIELD HORNET DART	591194		2	13	***	42	25	+1062	-.17	+33	+125	7	80.1	26	+2.4	25 +250
TIDELAND ASTORS HERO	577644		10	15	***	0	49	+889	-.05	+37	+120	9	84.1	48	+2.2	48 +235
WAGNERS DIAMOND INNOCENT	586784		6	32	4	10	41	+768	-.08	+28	+97	19	79.4	46	+1.2	42 +174
WELCOME CHOICE ADMIRAL	590165	29	17	19	***	79	44	+1394	-.10	+55	+183	3	77.0	18		38 +279
WELCOME FANCY TOP DOLLAR	589690	21	73	127	14	55	82	+1031	-.36	+12	+89	17	77.4	55	+1.7	75 +177
WELCOME WISTARS FANCY	583872	7	83	181	12	3	89	+1005	-.17	+30	+116	69	77.5	83	+.9	88 +198
WESTERN GLOW WISTAR PREMIER	585495	7	76	164	7	3	88	+1000	+.08	+55	+156	113	77.5	89	+.2	88 +245
WILLOW BROOK QUEENIES HORNET	589870		1	10	***	0	17	+667	-.11	+21	+79	8	79.8	27	+2.9	19 +187
WINACRES JEANETTE FLASH	587236		4	34	4	20	37	+523	+.04	+29	+82	3	82.3	19		32 +167

ACTIVE AI GUERNSEY SIRE SUMMARY LIST FOR SUMMER 1981

NAME OF BULL	NUMBER	AI STUD	NO. HERDS	NO. DTRS	% CUL	% RIP	PRODUCTION RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PD INDEX
ATTEBROC FLASH DIVIDEND.....	577154	40	65	154	17	36	86	+1088	-.15	+36	+131	59	78.0	80	+1.3	84	+234
BROCKWELL B ATLANTIC.....	566593	14	19	40	6	6	63	+846	-.13	+27	+101	25	79.2	67	+1.0	64	+175
BROOKNOOK CYCLONE.....	565265	3	84	225	15	4	90	+909	+.03	+46	+136	81	77.2	83	+1.2	88	+236
BROOKNOOK MOMENTOS STARFIRE...	567504	9	42	117	18	5	82	+549	-.21	+5	+85	43	77.7	74	+1.1	60	+86
CLEVERLANDS JA DA HOBBIT.....	590101	14	10	29	***	41	49	+968	-.09	+37	+125	7	76.6	33	+1.1	45	+216
CLEVERLANDS ZENITH.....	575523	11	61	231	10	8	86	+834	-.28	+11	+74	130	76.0	83	+.6	85	+125
CO HILL FARMS T H BIG TEX.....	589908	15	23	44	***	84	60	+1398	-.12	+53	+180	16	78.1	50	+2.4	58	+338
DENDELS ORCHARDS CORA E REX...	569886	1	7	11	***	73	31	+971	-.17	+28	+111	6	74.8	30	-1.0	31	+143
DUTCH HILL TOP HORNETS FERNELL	568800	29	60	86	***	68	77	+677	-.13	+19	+76	21	78.8	60	+2.4	73	+165
FALCONS WISTAR PATRICIAN.....	583873	7	53	116	11	23	84	+1213	-.11	+46	+156	65	76.7	83	-.2	83	+237
FRA HIB MARYS P TOPCAT.....	578458	27	67	161	26	3	86	-815	-.09	-28	-73	66	78.1	80	+.9	85	-111
FRA HIB T H FANTASTIC.....	589104	21	5	14	***	0	37	+796	-.05	+33	+107	9	80.9	38	+2.2	37	+214
GRANDVIEW WISTARS BART.....	565136	40	139	399	17	28	93	+1013	-.01	+47	+144	107	74.5	86	-1.7	92	+175
GRANDVIEW WISTARS FABIAN.....	583550	29	160	426	19	31	93	+1096	-.01	+51	+156	134	73.9	88	-.7	92	+225
HAPPY HILL KING.....	579850	14	173	571	20	18	95	+260	-.08	+5	+26	200	77.4	92	+.9	94	+51
HARMONY TRANSFER DYNAMITE.....	589666	14	3	20	***	0	33	+909	-.12	+31	+111	12	80.5	38	+1.2	34	+197
HORNBACK FARM PRINCE EXTRA....	586569	29	50	88	10	9	82	+697	+.05	+38	+108	41	78.8	75	+1.8	80	+204
HOUSLEYS DARI FAYVOR.....	580919	29	824	3744	14	19	99	+600	.00	+28	+86	1556	79.5	99	+2.9	99	+195
KELLOGG CHIEFS BILLY.....	577980	7	111	267	14	8	91	+1027	-.05	+43	+139	96	77.0	86	+.8	90	+232
KELLOGG MINNIES CHOICE.....	580204	3	805	3704	13	23	99	+1416	-.10	+56	+186	1349	77.1	98	+1.2	99	+320
KELLOGGS T C CHIEF.....	579293	7	71	129	16	25	85	+1131	-.18	+35	+133	44	77.8	76	+1.0	83	+229
LOCUST HILL SATURN LAWMAN.....	568662	14	26	45	17	27	64	+431	-.08	+13	+50	14	77.3	50	+.9	61	+90
LONE PALM T H JUPITER.....	565456	29	124	215	13	58	89	+1337	-.24	+38	+152	54	77.2	79	+1.5	87	+273
LYRENE WISTAR DEACON.....	582195	83	247	601	15	63	95	+699	-.03	+30	+96	173	78.1	91	+1.6	94	+186
MAPLEWOOD A B CHAMPIONS PRIDE.	582722	14	12	50	8	27	54	+486	-.10	+13	+54	17	79.2	44	+.2	49	+78
MAURANA WIS TELESTAR.....	586734	29	160	294	12	9	93	+1400	-.06	+60	+191	131	76.8	89	+.6	92	+312
MCDONALDS JEANS WINNER.....	585033	14	84	202	21	16	89	+345	+.09	+25	+64	78	76.3	84	+.2	88	+93
MCDONALDS PRINCE ROYAL.....	586710	3	52	114	13	13	82	+991	-.14	+32	+119	37	77.4	71	+1.3	80	+213
MCDONALDS TOP PILOT.....	585588	29	71	158	19	8	87	+1287	-.27	+32	+138	75	76.5	83	-.4	86	+205
MESABA NANCE EXTRA.....	583450	17	3	42	0	0	33	+418	-.08	+12	+47	35	78.3	47	+1.0	36	+86
METZGER FARMS ROLEX.....	567372	9	21	53	2	4	68	+890	+.18	+60	+157	16	77.3	56	.0	65	+235
METZGER FARMS TOP ROE.....	589545	7	77	170	11	48	86	+1003	-.10	+37	+127	51	74.6	77	.0	84	+194
MUEHLING MEADOWS STAR FABIAN..	587950	83	2	16	***	13	31	+514	-.08	+16	+61	17	73.3	45	-1.0	34	+61
OLYMPIC VIEW B MAVERICK.....	579953	7	387	1522	12	36	98	+1184	-.07	+49	+159	602	77.8	97	+1.3	97	+278
OLYMPIC VIEW JAMAICA.....	587076	21	15	35	7	12	58	+856	-.10	+30	+106	25	80.3	62	+.8	59	+180
RED HILL KING HENRY.....	589754	29	2	11	***	60	19	+1417	-.18	+48	+173	0		0		14	+309
SNIDERS LASSIES DAIRY LAD.....	587057	15	30	70	17	8	74	+974	-.09	+37	+125	17	76.2	50	-.9	68	+169
SPRING WALK UNCLE CHARLIE.....	587525	1	17	47	15	9	61	+938	-.31	+13	+84	30	77.4	60	+.8	61	+145
SUMMERFIELD SABO COUNTRY BOY..	567134	15	34	75	14	0	76	+506	-.11	+13	+55	30	78.8	63	+1.2	73	+105
WEE MANOR TOP COMMAND.....	581091	40	17	43	24	44	58	+626	-.26	+4	+49	18	79.4	47	+.4	55	+76
WELCOME CHOICE ADMIRAL.....	590165	29	17	19	***	79	48	+1394	-.40	+55	+183	3	77.0	18		38	+279
WELCOME FANCY TOP DOLLAR.....	589690	21	73	127	14	55	82	+1031	-.36	+12	+85	17	77.4	55	+1.7	75	+177
WELCOME WISTARS FANCY.....	563672	7	83	181	12	3	89	+1005	-.17	+30	+116	65	77.5	83	+.5	88	+196
WESTERN GLOW WISTAR PREMIER...	585495	7	76	164	7	3	88	+1000	+.08	+55	+156	113	77.5	89	+.2	88	+245
YELLOW CREEK DORAMOST.....	582397	9	92	300	16	10	91	+594	.00	+28	+85	126	76.6	88	+.5	91	+137

RANKED BY PRODUCTION TYPE INDEX

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	PUMP	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEPE-SHALO
CO HILL FARMS T H BIG TEX.....	338	58	16	50	2.4	1.2	1.7	0.8	S0.2	P0.3	H1.5	1.4	1.1	2.0	1.4	C0.4	0.1	D0.7
KELLOGG MINNIES CHOICE.....	320	99	1349	98	1.2	-0.6	1.2	1.0	S0.1	S0.9	H2.8	-1.5	0.5	0.1	-0.2	C0.4	-0.2	D1.0
MAURANA WIS TELESTAR.....	312	92	111	89	0.6	0.6	-1.1	1.2	L0.2	P0.5	L1.5	-0.6	-0.2	0.0	1.0	C0.2	0.2	S0.4
RED HILL KING HENRY.....	309	14	0	0														
WELCOME CHOICE ADMIRAL.....	279	38	3	18														
OLYMPIC VIEW B MAVERICK.....	278	97	602	97	1.3	-0.2	0.2	1.1	L0.6	S2.0	H0.6	-1.5	0.4	0.1	0.5	C0.2	-0.4	D0.4
LONE PALM T H JUPITER.....	273	87	54	79	1.5	-0.1	0.6	1.2	S0.6	S0.9	H1.0	0.6	0.5	0.4	0.1	C0.1	0.0	D0.3
WESTERN GLOW WISTAR PREMIER...	245	88	113	89	0.2	0.2	-0.3	-0.1	S0.7	P0.2	0.0	-0.1	-0.5	-0.3	-0.4	W0.4	0.6	S0.7
METZGER FARMS ROLEX.....	239	65	16	56	0.0	-2.3	-1.2	1.0	L1.1	S0.1	H0.1	-0.7	-1.4	-0.3	-0.8	W0.1	-0.5	D0.5
FALCONS WISTAR PATRICIAN.....	237	83	65	83	-0.2	-0.8	-1.5	-0.2	S0.9	P0.6	L1.1	-1.3	0.5	0.1	0.0	W0.3	0.4	S1.1
BROOKNOOK CYCLONE.....	236	88	81	83	1.2	0.5	-0.1	0.9	S0.8	0.0	L0.3	0.2	-1.3	-0.4	-0.6	W0.6	-0.9	D0.6
ATTEBROC FLASH DIVIDEND.....	234	84	59	80	1.3	-0.4	-0.3	0.7	S0.3	S0.1	H0.1	-0.7	0.9	1.9	1.6	C.0	0.1	S0.1
KELLOGG CHIEFS BILLY.....	232	90	96	86	0.8	-1.6	-0.8	1.2	S0.5	P0.1	H0.9	-0.5	0.4	-0.5	-0.9	C0.2	-1.0	D0.9
KELLOGGS T C CHIEF.....	229	83	44	76	1.0	-0.3	0.5	0.6	S0.6	P0.4	0.0	-0.3	0.9	1.2	0.8	0.0	0.3	D0.3
GRANDVIEW WISTARS FABIAN.....	225	92	134	88	-0.6	0.3	-1.5	0.5	S0.7	P1.0	L2.7	-1.9	-1.8	-1.8	-1.3	W0.9	0.4	S0.4
CLEVERLANDS JA DA HORNET.....	216	45	7	33	1.1	-1.2	-0.4	0.5	0.0	S0.5	L0.2	1.1	0.4	-0.9	-0.7	C0.2	0.9	D0.5
FRA HIB T H FANTASTIC.....	214	37	9	38	2.2	1.9	0.4	0.7	S0.2	S0.3	L0.6	1.5	0.5	0.4	0.6	C0.3	0.8	D0.3
MCDONALDS PRINCE ROYAL.....	213	80	37	71	1.3	0.5	0.5	0.5	S0.2	S0.3	H0.9	0.1	0.2	-0.2	-0.3	C0.4	0.4	S0.1
MCDONALDS TOP PILOT.....	205	86	75	83	-3.4	1.4	0.8	0.1	S1.0	P0.6	L1.3	2.1	0.8	1.4	1.5	W0.3	0.4	S0.5
HORNBACK FARM PRINCE EXTRA....	204	80	41	75	1.8	3.2	3.0	0.8	S1.7	S0.6	L0.1	0.9	0.7	0.3	-0.5	C0.3	0.2	D0.5
WELCOME WISTARS FANCY.....	198	88	69	83	0.9	1.2	0.8	-0.5	L0.2	0.0	L0.5	0.1	-0.7	-0.3	0.0	W0.1	0.0	S0.2
HARMONY TRANSFER DYNAMITE.....	197	34	12	38	1.2													
HOUSLEYS DARI FAYVOR.....	195	99	1556	99	2.9	3.2	2.7	0.9	S0.2	P0.3	L0.8	1.1	1.1	0.6	0.5	0.0	0.5	S0.2
METZGER FARMS TOP ROE.....	194	84	51	77	0.0	-0.7	-0.7	-0.1	L0.3	S0.8	L1.0	-0.5	-1.0	-2.2	-2.1	C0.1	-0.2	D0.9
LYRENE WISTAR DEACON.....	186	94	173	91	1.8	1.8	0.1	0.4	S0.3	P0.8	L0.1	0.3	-0.1	-1.3	-1.3	C0.6	-0.6	S0.5
OLYMPIC VIEW JAMAICA.....	180	59	25	62	0.8	1.3	0.2	-0.2	0.0	S0.7	L0.5	0.8	0.5	0.7	1.0	0.0	0.2	S0.2
GRANDVIEW WISTARS BART.....	179	92	107	86	-1.7	-1.3	-0.7	0.6	L0.8	P0.8	L3.1	-1.8	-2.7	-2.4	-2.2	W1.4	-1.8	D1.5
WELCOME FANCY TOP DOLLAR.....	177	75	17	55	1.7	1.3	1.7	0.6	S0.2	P1.3	L0.3	1.3	-0.3	-0.5	0.3	C1.0	-0.2	D0.3
BROCKWELL B ATLANTIC.....	175	64	29	67	1.0	-0.4	-0.3	-0.1	L0.4	S0.2	H0.2	-0.4	0.3	0.4	0.5	C0.4	-0.1	S0.2
DUTCH HILL TOP HORNETS FERNELL	169	73	21	60	2.4	2.2	1.3	1.5	S0.1	P0.9	H0.1	0.4	0.6	0.8	1.2	C0.2	0.9	S0.1
SNIDERS LASSIES DAIRY LAD.....	169	68	17	50	-0.9	0.8	-0.4	-0.2	S0.1	S0.3	L0.8	-1.2	-2.3	-1.7	-1.2	W0.8	-0.6	D0.3
SPRING WALK UNCLE CHARLIE.....	145	61	30	60	0.8	0.7	0.3	0.1	S0.2	S0.3	L1.1	0.3	-0.5	0.1	-0.3	C0.1	0.5	S0.3
DENDELS ORCHARDS CORA H REX...	143	31	6	30	-1.0	-0.3	-0.1	-0.3	L0.6	S0.4	L0.2	-1.3	-2.1	-1.6	-0.5	W0.9	-0.3	D0.2
YELLOW CREEK DORAMOST.....	137	91	126	88	0.5	-0.9	-0.7	0.2	L0.6	P0.6	L0.5	-0.3	0.5	0.8	1.0	W0.1	0.8	S0.7
CLEVERLANDS ZENITH.....	125	85	130	83	0.6	-0.8	-1.3	0.7	S0.3	P0.2	L0.1	-0.4	-1.4	-1.3	-0.7	C0.1	0.1	D0.6
SUMMERFIELD SABO COUNTRY BOY..	125	73	30	63	1.2	1.9	0.3	0.1	S0.5	P0.5	L1.1	0.6	0.4	-0.2	-0.4	W0.5	0.8	S0.9
MCDONALDS JEANS WINNER.....	93	88	78	84	0.2	1.5	-0.5	0.1	S1.1	P1.8	L0.9	-1.9	-0.2	-0.4	0.7	W0.8	-0.2	S0.6
LOCUST HILL SATURN LAWMAN.....	90	61	14	50	0.9	3.5	0.0	-0.4	L0.2	S0.9	H1.5	-1.2	0.5	0.6	1.7	C0.3	0.7	S1.1
BROOKNOOK MOMENTOS STARFIRE...	88	80	43	74	1.1	1.8	0.3	0.3	L0.3	0.0	L2.6	-0.5	-0.9	-1.6	-2.0	W0.6	-0.2	D0.2
MESABA NANCE EXTRA.....	86	36	35	47	1.0													
MAPLEWOOD A B CHAMPIONS PRIDE.	78	49	17	44	0.2													
WEE MANOR TOP COMMAND.....	78	55	18	47	0.4													
MUEHLING MEADOWS STAR FABIAN..	61	34	17	45	-1.0	-1.8	-1.1	-1.5	S0.5	P0.1	L0.7	-0.2	-0.3	-0.5	-0.6	W0.1	-0.2	S0.1
HAPPY HILL KING.....	51	94	230	92	1.9	2.8	1.5	-0.2	S1.2	P1.5	L0.8	-0.6	0.1	-0.9	-1.4	C0.3	0.4	D0.4
FRA HIB MARYS P TOPCAT.....	-111	85	66	80	0.9	1.8	0.2	-0.6	S0.9	S0.1	H0.4	2.4	0.8	0.3	0.9	C0.8	0.4	S0.8

A. I. ORGANIZATIONS Stud Code

1 NOBA, Inc.
Box 607, Tiffin, OH 44883
3 Eastern Artificial Insemination Coop, Inc.
Box 918, Ithaca, NY 14850
7 Select Sires, Inc.
11740 US 42, Plain City, OH 43064
9 Sire Power, Inc.
Box 588, Frederick, MD 21701

11 Carnation Co./Genetics Division
Box 938, Hughson, CA 95326
14 Tri-State Breeders Cooperative
Rt. 2, Box 90, Sarnboo, WI 54667
15 Atlantic Breeders Cooperative
1575 Apollo Drive, Lancaster, PA 17601
17 Minnesota Valley Breeding Association
New Prague, MN 56701

21 Midwest Breeders Cooperative
Box 469, Shawano, WI 54166
29 American Breeders Service, Inc.
DePerest, WI 53532
40 Curtiss Breeding Service
Elburn, IL 60119
83 Bovine Cryogenics, Inc.
201 Park St., Cornell, IL 61319

You Can Paint by Numbers.
You Can Also Breed Cows by Numbers.

Paint-by-number kits abound in craft stores. They contain a canvas, a few dabs of paint, a brush and a little paint thinner.

These kits provide busy work. The results of paint-by-number kits are therefore usually disappointing. The picture rendered by the uninspired brush is there, but the subtle blendings have been lost to the regimen of drawn-in areas of color.

The true artist, inspired by nature, can take a paint-by-number kit and create hues that touch our souls. His work is a joy to behold.

Sire Summaries and Cow Indexes are the tools of the animal breeder, similar to the artist's brush and dabs of paint. We use the summaries as a brush. They tell us some things; they can't measure it all. They are a tool.

Genes, being the unpredictable things they are, don't always respond as we foresee. Animal breeding is therefore rightly referred to as an art.

Both the artist and breeder fall short of perfection. But, they observe, learn and resolve to do better.

In the breeding of efficient, profitable Guernsey cattle, the good breeder has the confidence to mix intuition with research. The tools and the inspiration are inseparable.

The above is taken from the June, 1981, Jersey Journal ad for Edyvean Farm, Hughson, California. It expresses exactly our feelings on the blind art of breeding exclusively by numbers.

Consigned—

to the 56th Renewal - The Guernsey Sale
at Harrisburg, Pa. September 22, 1981

Green Manor LEGACY

Sire: Lyrene Myras WISTAR
Dam: Sniders Prince Lily (90)
1980 Gold ★ Star Dam 11/80 CI: +1139M +55F +166$ 49%Rpt
2-09 *21350 *1203 305–2x DHIR, *Nat'l Class Leader, 2ndM, 1stF
3-09 22260 *1090 365–2x DHIR, *Nat'l Class Leader, 10thF
5-04 27000 *1377 365–2x DHIR, pend, *Nat'l Class Leader, 6thF pend.

For information contact either:

Pa. Guernsey Breeders' Assoc.
Lee Yost
2497 Lincoln Highway East
Lancaster, PA 17602
(717) 299-8955

The Merryman Co.
John B. Merryman
P.O. Box 566
Sparks, MD 21152
(301) 771-4624

OR

GREEN MANOR GUERNSEYS

1½ mi E of Littlestown
off Rt. 194 on Mehring Rd.

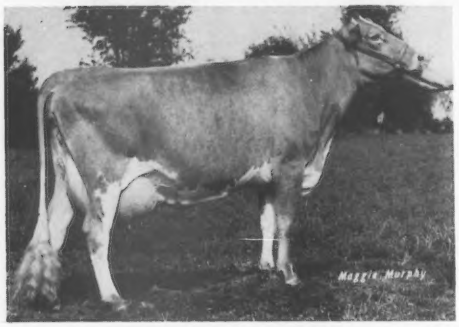
John & Ginger Myers
RD 2, Box 93
Littlestown, PA 17340
(717) 359-7542

The Guernsey Sale - 56th Renewal & The Pa. State Sale

Tuesday, September 22 at 3:00 P.M.

Farm Show Building, Harrisburg, Pa.

Her WISTAR Son Sells

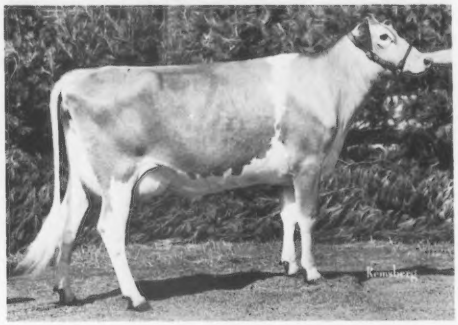


Sniders Prince Lily (90)

1980 Gold ★Star Dam; 1980–81 *Elite*
11/80 CI: +1139M +55F +166$ 49%Rpt
National Class Leader 2 times
3-09 22260 *1090 365–2x DHIR, *NCL, 10thF
5-04 27000 1377 365–2x DHIR, pending

Her son — Green Manor LEGACY
Consigned by Green Manor Guernseys
Littlestown, PA

She Sells



Elsview Farms Winstons Deejae (91)

4-02 14194 631 305–2x proj. ME DHIR
HM A-A Heifer Calf, 1976
A-A Jr Yrlg Heifer, 1977
Consigned by Elsview Farms, Scenery Hill, PA

Kelsos Choices Charmaine (92)

2-04 *20830 793 365–2x DHIR, *NCL, 10thM
Projected over 23000M on next record
Highest appraised CHOICE daughter in the country!
Consigned by Crumdale Farm, Windsor, PA

Plus consignments from these top herds:

Alfa-Mar View
Applebrook
Anchor and Hope
Avalong
Chedco
Clearbranch
Co-Hill
Gordline
Hollow View
Honeycrest
Hopestead
Kajo
Keystone
Maplevale
Mountain Brook
Norren
Penn-Del
Piney Lane
Ripley
Romella
Snider Homestead
Terlin Farms
Twin Brook
Unicorn Associates
Valley View
Way View

323rd Special Guernsey Sale - October 29, 1981, 12:30 P.M.

at the Guernsey Sales Pavilion, Lancaster, Pa.
If you have cattle to sell that are due later in the fall,
this should be a good marketplace.

FOR CATALOGS AND FURTHER INFORMATION CONTACT:

THE MERRYMAN COMPANY, John B. Merryman
P.O. Box 566, Sparks, MD 21152
Phone: 301–771-4624

PENNSYLVANIA GUERNSEY BREEDERS' ASSOC.,
Lee Yost, 2497 Lincoln Hwy. East, Lancaster, PA 17602
Phone: 717–299-8955 or 8956